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FIRST ISSUE

THE

MUNICIPAL YEAR BOOK

1902

Giving the Population, Assessed Valuation, Principal Officials, and Ownership of Public Utilities; also information regarding the Water Supply, Sewerage, Street Cleaning, Street Sprinkling, Garbage, Fire and Underground Electric Service in all Incorporated Places in the United States, and in all New England Towns of 3,000 Population and Upwards by the Census of 1900.

With Summaries and Editorial Discussion

EDITED BY

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PREFACE.

This book combines a directory of municipal officials and franchise companies, an exhibit of municipal and private ownership, and an outline of the leading public works and services in each of the 1,524 largest municipalities of the country. It includes all incorporated places of 3,000 and upwards by the U. S. Census of 1900, and in addition all New England "towns" of like size. The facts of most vital interest under each municipality are summarized and commented upon in the Introduction, which includes a detailed review of the present status of such important facilities as water and sewage purification, improved means of garbage disposal, public baths, underground wires and central heating stations, and of municipal and private ownership.

Never before has there been presented so complete an exhibit of the relative extent of municipal and private ownership. This information is first given alphabetically by States, together with the other facts relating to the various cities and towns. It is next presented alone, in compact tabular form, with the cities arranged in order of population, from Greater New York, with 3,437,202, to Rice Lake, Wis., with 3,002 inhabitants. Various summaries, by geographical location and by population, follow.

This list of cities will be of service to engineers and city officials who wish to make comparative studies of places of the same general size. Other convenient lists, accompanying the reviews already named, give the cities having water and sewage purification plants, garbage cremation and reduction works, private sewerage companies, and municipal gas plants, and which have had to defend water pollution suits.

In the body of the book there is given for each city and town its population by the census of 1900, its assessed valuation in 1901 (unless otherwise stated), its principal officials, and what is owned by the municipality and by private companies, respectively, with the names of the latter. Water supply, sewerage, water pollution, street cleaning, street sprinkling, garbage collection and disposal, the fire department, and finally, the location of electric wires, whether overhead or underground, receive attention in the order named. Whether the day-labor or the contract system of street cleaning and sprinkling, and whether the cost of each service was met by the city or by the owners of the property benefited, are also given.

It will be noticed that the heading "City Owns" is sometimes followed by the words, "Nothing covered by inquiries (see Preface)." The subjects covered were: Water-works, sewers, electric lights, parks, playgrounds, public baths, gymnasiums, markets, cemeteries, fire and police alarm telegraphs, gas works, ferries, docks and wharves.

Likewise, "Companies Own" was designed to include: Water-works, gas works, electric lights, street railways, telephones, bridges, ferries, sewers, and central heating stations.

This book is based on special returns made, with a very few exceptions, by the city officials of the several places included. The interest taken in the project is partly indicated by the fact that formal reports

were secured from all but five or six of the 1,524 cities and towns included. The official returns have been supplemented by special information, collected for a number of years past by the editor and publishers, on waterworks, sewerage, water and sewage purification, garbage disposal and municipal ownership. In addition, it is a pleasure to acknowledge that the reports have been checked, and in some instances supplemented, by reference to the following publications: For assessed valuations, "State and City Supplement of the Commercial and Financial Chronicle;" for fire protection, "Hand-Book of Water-Works Statistics and Fire Department Equipment," published by Shepperd & Burnham; for municipal and private ownership, Powers' "Central Station Directory" and "Street Railway Directory," Poor's "Manual of Railroads," the "Street Railway Supplement of the Commercial and Financial Chronicle," and Brown's "Directory of American Gas Works." For everything pertaining to public water supplies free use has been made of "The Manual of American Water-Works."

After the returns for "The Municipal Year Book" had been revised and extended, as indicated, typewritten copies were sent to the officials who made the original reports. Nearly all these officials returned the copies thus sent with their final revision or certificate of correctness. In this manner greater accuracy and completeness were secured, and coincidently the information was brought up to a later date.

Notwithstanding all reasonable efforts, a work of this nature and scope is bound to contain errors and omissions. Letters calling attention to such, or to possible improvements in any direction, will be a welcome aid in the preparation of future editions.

M. N. BAKER, Editor.

220 Broadway, New York, April, 1902.

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Florida	140	Ohio	161
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Idaho	310	Oregon	298
Illinois	211	Pennsylvania	84
Indiana	183	Rhode Island	40
Indian Territory	289	South Carolina	132
Iowa	240	South Dakota	265
Kansas	255	Tennessee	152
Kentucky	155	Texas	279
Louisiana	150	Utah	308
Maine	1	Vermont	10
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ABBREVIATIONS USED.

Agt.	Agent.	Engr.	Engineer.	Ptg.	Printing.
Assoc.	Association.	Ex.	Exchange.	Pub.	Public.
Asst.	Assistant.	Ft.	Fort.	Rept.	Report.
Bd.	Board.	Illum.	Illuminating.	Rd.	Road.
Bros.	Brothers.	Insp.	Inspector.	R. R.	Railroad.
Capt.	Captain.	L. I.	Long Island.	Ry.	Railway.
Ch.	Chief.	Lt.	Light.	S. C.	South Carolina.
Chn.	Chairman.	Ltg.	Lighting.	S.	South.
Clk.	Clerk.	Mass.	Massachusetts.	S. I.	Staten Island.
Co.	Company.	Mfg.	Manufacturing.	St.	Street.
Com.	Committee.	Mgr.	Manager.	Sts.	Streets.
Comr.	Commissioner.	Mt.	Mountain.	Supt.	Superintendent.
Comrs.	Commissioners.	N.	North.	Tel.	Telephone.
Consol.	Consolidated.	New Eng.	New England.	Telgh.	Telegraph.
Cy.	City.	N. J.	New Jersey.	Trac.	Traction.
Dept.	Department.	N. Y.	New York.	U. S.	United States.
Dir.	Director.	Pa.	Pennsylvania.	W.	Water.
Dist.	District.	Pass.	Passenger.	W.	West.
E.	East.	Pk.	Park.	Wks.	Works.
El.	Electric.	Pres.	President.	W.-W.	Water-Works.

THE MUNICIPAL YEAR BOOK.

1902.

INTRODUCTION.

The town-dweller of to-day, even though he lives in a small community, has at his command a wonderful number and variety of public services. To include here only six of these conveniences, this volume shows that of the 1,524 places of 3,000 population and upwards by the census of 1900, at least 1,475 had water-works, 1,471 electric lights, 1,466 telephones, 1,096 sewers for household wastes, 981 gas works, and 928 street railway systems. In other words, only some 50, or about 3 per cent., of these 1,524 places are without water-works, electric lights and telephones, a little over 400 without sanitary sewers, and 500 to 600 without gas works and electric railways. For the convenience of those interested, the comparatively few and widely-scattered places without water-works, electric lights and sewers, are here presented in Table I. There have also been included, as indicated by the foot-note, those places that failed to report whether or not they had the services in question.

The table shows that of 46 places that reported no water-works, only six have populations of 5,000 or over. The largest of these, Key West, Fla., with a population of 17,114, has a water supply for fire protection, only, and doubtless would have had complete works long ago if an ample supply of potable water could have been found. The largest city without electric lights is Florence, Ala., the population of which is 6,478. But this and 20 other places in the list have gas works, thus leaving only 28 places which are without one or the other of these lighting services. Of the 42 places that reported no telephones, and the 15 that failed to report on the subject, the service doubtless exists in a number of instances, the questions having been misunderstood or overlooked. It is only on such an assumption that the appearance, at the head of the list, of Saginaw, Mich., and Cohoes, N. Y., with populations of 42,345 and 23,910, respectively, can be explained. Both these places are in the "no report" class. Altogether, there are eight places of more than 10,000, and 17 or more than 5,000 population in the telephone list.

The communities without sewers, gas works and street railways are altogether too numerous to be given in a separate list, but they may be readily found in the large detailed table on ownership. The eight cities having 20,000 population and over which are still without sanitary sewerage systems are as follows: Baltimore, Md., 508,957; New Orleans, La., 287,104; Allentown, Pa., 35,416; Topeka, Kan., 33,608; Gloucester, Mass., 26,121; Warwick, R. I., 21,316*; Columbia, S. C., 21,108; Shenandoah, Pa., 20,321.

Baltimore has spent large sums for storm sewers, while for several years it has been taking active steps to secure sanitary sewers, as well. New Orleans has a surface drainage system, which is being improved at great expense, and is making ready for a sanitary sewerage system. It

*Warwick is a "town" with a more or less scattered population.

granted a sewerage franchise some ten years ago, but the company failed after constructing a few miles of sewers.

One of the most serious criticisms adverse to American municipalities is that while they may excel in the number and variety of improvements, the quality of their services is frequently at fault. No accurate gage of this criticism can be applied to the services reported in this volume, but

TABLE I.—Places of 3,000 Population and Upwards Without Water-Works, Electric Lights and Telephones, or Which Failed to Report on the Subject.

Water-Works. Place.	Population.
Key West, Fla.	17,114[1]
Brownsville, Tex.	6,305
Ardmore, Ind. Ter.	5,681
De Soto, Mo.	5,611
Menasha, Wis.	5,589
Mishawaka, Ind.	5,560[2]
Washington, N. C.	4,842
Lawrenceburg, Ind.	4,326
Muscogee, Ind. Ter.	4,254
High Point, N. C.	4,163[3]
Georgetown, S. C.	4,138
Manistique, Mich.	4,126
Kinston, N. C.	4,106
Chariton, Ia.	3,989[3]
Chelmsford, Mass.	3,984
Miamisburg, O.	3,941
Girard, Ala.	3,840[4]
Elberton, Ga.	3,834
Hastings, Minn.	3,811
Barnesville, O.	3,721
Pepperell, Mass.	3,701
Burlington, N. C.	3,692
Tewksbury, Mass.	3 683
Dartmouth, Mass.	3,669
Aurora, Ind.	3.645
Wilmington, O.	3,613
Longview, Tex.	3,591
Templeton, Mass.	3,489
Hammonton, N. J.	3,481
Aberdeen, Miss.	3,434
Mena, Ark.	3,423
Springville, Utah	3,422
Sturgeon Bay, Wis.	3,372
Elliott, Pa.	3,345
Sutton, Mass.	3,328
Belle Plaine, Ia.	3,283
Wesson, Miss.	3,279
Dracut, Mass.	3,253
Houma, La.	3,212
Chickasha, Ind. Ter.	3,209
Marlin, Tex.	3,092
Holton, Kan.	3,082
Apalachicola, Fla.	3,077[5]
Linton, Ind.	3,071
Edenton, N. C.	3,046
Winterset, Ia.	3,039
Greenwood, Miss.	3,026[6]

[1]Supply for fire protection only.
[2]Supply for sprinkling only.
[3]Projected.
[4]No report.

Electric Lights. Place.	Population.
Florence, Ala.	6,478
Bellevue, Ky.	6,332
Brownsville, Tex.	6,305
Newburg, O.	5,909[4]
Cambridge, Md.	5,747
Norwood, Mass.	5,480
Coventry, R. I.	5,279
Independence, Kan.	4,851
Washington, N. C.	4,842
Easton, Mass.	4,837
Ipswich, Mass.	4,658[3]
South Orange, N.J.	4,608
No. Brookfield, Mass.	4,587
Fairfield, Conn.	4,489
Duquoin, Ill.	4,353
Dalton, Ga.	4,315
Johnston, R. I.	4,305
Danville, Ky.	4,285
St. Augustine, Fla.	4,272
Wellington, Kan.	4,245[3]
Norway, Mich.	4,170[3]
Ashley, Pa.	4,046
Mansfield, Mass.	4,006
Chelmsford, Mass.	3,984
Johnsonburg, Pa.	3,894
Burlington, N. C.	3,692
Tewksbury, Mass.	3,683
Dartmouth, Mass.	3,669
North Platte, Neb.	3,640
Plaquemine, La.	3,509[3]
Falmouth, Mass.	3,500
Templeton, Mass.	3,489
Cherryvale, Kan.	3,472
Eldorado, Kan.	3,466
Wareham, Mass.	3,432
Darby, Pa.	3,429
Winton, Pa.	3,425
Springville, Utah.	3,422
Wesson, Miss.	3,279
Summerville, Ga.	3,245
Laurel, Miss	3,193
Greenville, Ala.	3,162
Paola, Kan.	3,144
Maynard, Mass.	3,142
Cartersville, Ga.	3,135
Granite, Ill.	3,122
Brookfield, Mass.	3,062
Edenton, N. C.	3,046
E. Bridgewater, Mass.	3,025

[5]Now sinking well.
[6]Voted to grant franchise.
*N. Y.

Telephones. Place.	Population.
Saginaw, Mich.	42,345[4]
Cohoes, N. Y.	23,910[4]
San Diego, Cal.	17,700
Biddeford, Me.	16,145
Watervliet, N. Y.	14,321
Weymouth, Mass.	11,324
Manchester, Conn.	10,601
Southbridge, Mass.	10.025
Willimantic, Conn.	8,937[4]
St. Cloud, Minn.	8.663[4]
Annapolis, Md.	8,525
Pekin, Ill.	(?)8,420
Fremont, Neb.	7,241[4]
Brownsville, Tex.	6,305
Newburg, O.	5,909[4]
Anderson, S. C.	5,498
Atlantic, Ia.	5.046
Grand Haven, Mich.	4,743
Shelby, O.	4,685[4]
N. Brookfield, Mass.	4,587
Benwood, W. Va.	4,511
Grand Rapids, Wis.	4,493
Carterville, Mo.	4,445[4]
Gainesville, Ga.	4.382
Johnston, R. I.	4,305
Provincetown, Mass.	4,247
Westport, Conn.	4,017[4]
Randolph, Mass.	3,993
Chelmsford, Mass.	3,984
Boonton, N. J.	3,901
Cleveland, Tenn.	3,858
Ely, Minn.	3,717
Dartmouth, Mass.	3,669
Corinth, Miss.	3,661
Aurora, Ind.	3,645[4]
Washington, N. J.	3,580
Three Rivers, Mich.	3,550[4]
Raton, N. Mex.	3,540
Wappingers Falls*.	3,504
Oregon City, Ore.	3,494
Pratt City, Ala.	3,485
Stroudsburg, Pa.	3,450
Wareham, Mass.	3,432
New Castle, Ind.	3,406[4]
St. Bernard, O.	3,384
Sturgeon Bay, Wis.	3.372
Houghton, Mich.	3,359
Sutton, Mass.	3,328
Lafayette, La.	3,314
Crestline, O.	3,282[4]
Summerville, Ga.	3,245
Northfield, Minn.	3,210
Laurel, Miss.	3,193
Conway, N. H.	3,154
Cloquet, Minn.	3,072[4]
Canastota, N. Y.	3,030
Greenwood, Miss.	3,026[4]

that quantity is not always placed above quality of service is indicated by the fact that 243 of the 1,475 places having water-works report water purification plants; that 95 of the places having sewers report a part or all the sewage purified; and that while many of the 1,524 cities and towns in the whole book have no public system of garbage collection, yet there are 97 which have adopted such improved methods of final dis-

posal as cremation or reduction. The details of these sanitary improvements, of the other subjects discussed above, and of various additional features of municipal activity, including the present status of municipal as compared with private ownership of public utilities, will be found in the following pages.

WATER PURIFICATION PLANTS.

The constant increase in the number of water purification plants in the United States is one of several indications that municipal health problems are at last beginning to receive something like adequate attention in the more progressive communities of the country. Returns to "The Municipal Year Book" show 243 cities which can be classified under some one of the various methods in vogue for improving the quality of public water supplies. In addition, 68 places merely reported that their water was filtered. If the facts could be known, probably most of these places have nothing better than a very rough or rapid straining, while a few doubtless have efficient purification plants. The returns at hand cover 1,524 cities and towns of 3,000 population and upwards, of which 1,475 report water-works, three make no report on the subject, and 46 state that the communities involved have no public water supplies. Pennsylvania, alone, contains 26, and New York 16 of the 243 purification works, while Pennsylvania also embraces 12 of 68 places which stated that their water was filtered. But Pennsylvania contains 160 of the 1,524 muncipalities and 159 of the 1,475 water-works under consideration.

Table II. shows where the various purification plants are located, the populations of the respective cities, the ownership of the water-works, and the kind of purification employed. In a number of cases two or more methods of treatment are combined in one water-works system, while Little Falls, N. Y., and New York city have duplicate, and Denver, Colo., triplicate plants. Where several methods of purification are combined at one place the leading method in use has been counted in making up the following summary:

Mechanical filters, 141; slow sand filters, 21; sedimentation basins, 53; filter galleries, 14; filter cribs, 11; softening plants, 2; aerating plants, 5; total, 247, located in 243 cities and towns.

It may be safely assumed that most of the settling basins and filter cribs effect only a partial clarification, with more or less reduction in bacterial contents. The mechanical filters, also, vary greatly both in efficiency and in the objects for which they were installed. Probably the majority of the mechanical filters were originally designed to remove mud, silt, and other suspended matter. This was particularly true of such filters, and of many purification works of other kinds, until within a few years.

A goodly proportion of the mechanical filters installed of late, and nearly all the slow sand filters, are designed primarily to remove bacteria. In proportion to the number of water-works, mechanical filters are most common in the Southern States, and sedimentation basins in the Southwestern States. Nearly all the slow sand filters are located in the New England and Middle Atlantic States. Softening plants, for municipal water supplies, are just beginning to be built in the United States, each of the two in the list having been put under construction in 1901. Iron removal plants are more common than those for the reduction of hardness, numbering five; but Table II. does not include all the iron removal plants in the United States, whereas only two municipal water softening plants have yet been established in this country. Slow sand filtration is employed to remove iron in three, and mechanical filtration in two of the five cases.

TABLE II.—WATER PURIFICATION IN CITIES AND TOWNS OF 3,000 POPULATION AND UPWARDS BY THE U. S. CENSUS OF 1900.

Towns and cities.	Population, 1900.	Ownership of w.-wks.	Kind of purification.
Augusta, Me.	11,683	Co.	Mechanical filtration.
Bangor, Me.	21,850	Pub.	Mechanical filtration.
Biddeford, Me.	16,145	Co.	Mechanical filtration.[1]
Brewer, Me.	4,835	Co.	Mechanical filtration.
Calais, Me.	7,655	Co.	Mechanical filtration.
Old Town, Me.	5,763	Co.	Mechanical filtration.
Exeter, N. H.	4,922	Co.	Mechanical filtration.
Somersworth, N. H.	7,023	Pub.	Slow sand filtration.
St. Johnsbury, Vt.	5,666	Co.	Slow sand filtration.[2]
Athol, Mass.	7,061	Co.	Mechanical filtration.
Boston, Mass.	560,892	Pub.	Slow sand filtration.[2]
Lawrence, Mass.	62,559	Pub.	Slow sand filtration.
Milford, Mass.	11,376	Co.	Slow sand filtration.
Nantucket, Mass.	3,006	Co.	Slow sand filtration.
Reading, Mass.	4,969	Pub.	Mechanical filtration.[3]
Woburn, Mass.	14,254	Pub.	Filter gallery.
East Providence, R. I.	12,138	Co.	Mechanical filtration.[2]
Newport, R. I.	22,034	Co.	Mechanical filtration.
Albany, N. Y.	94,151	Pub.	Slow sand, aeration & sedimentation
Binghamton, N. Y.	39,647	Pub.	Mechanical filtration.
Elmira, N. Y.	35,672	Co.	Mechanical filtration.
Hornellsville, N. Y.	11,918	Pub.	Mechanical filtration.
Hudson, N. Y.	9,528	Pub.	Slow sand filtration.
Ilion, N. Y.	5,138	Pub.	Slow sand filtration.
Kingston, N. Y.	24,535	Pub.	Mechanical filtration.
Little Falls, N. Y.	10,381	Pub.	Aerated,[3] slow sand filtration.[3]
Middletown, N. Y.	14,522	Pub.	Mechanical filtration.
Mt. Vernon, N. Y.	21,228	Co.	Slow sand filtration.
New York, N. Y.	3,437,202	Pub. Co.	Mechanical filtration.[2] Slow sand filtration.[2 3]
Niagara Falls, N. Y.	19,457	Pub. Co.	Mechanical filtration.
Nyack, N. Y.	4,275	Pub.	Slow sand filtration.[2]
Owego, N. Y.	5,039	Co.	Mechanical filtration.
Port Chester, N. Y.	7,440	Co.	Mechanical filtration.
Poughkeepsie, N. Y.	24,029	Pub.	Slow sand filtration.
Rensselaer, N. Y.	7,466	Co.	Mechanical filtration.
Asbury Park, N. J.	4,148	Pub.	Mechanical filtration.
Bordentown, N. J.	4,110	Co.	Mechanical filtration.
Hoboken, N. J.	59,364	Joint.	Aerated at times.
Keyport, N. J.	3,413	Pub.	Mechanical filtration.[3]
Lambertville, N. J.	4,637	Co.	Slow sand filtration.
Long Branch, N. J.	8,872	Co.	Mechanical filtration.
Paterson, N. J.	105,171	Co.	Mechanical filtration.[1]
Salem, N. J.	5,811	Pub.	Slow sand filtration.
Somerville, N. J.	4,843	Co.	Mechanical filtration.
Allegheny, Pa.	129,896	Pub.	Filter crib.
Beaver Falls, Pa.	10,054	Co.	Mechanical filtration.
Carlisle, Pa.	9,626	Joint.	Mechanical filtration.
Chester, Pa.	33,988	Co.	Sedimentation and coagulation.
Danville, Pa.	8,042	Pub.	Mechanical filtration.
Etna, Pa.	5,384	Pub.	Filter crib.
Gettysburg, Pa.	3,495	Co.	Mechanical filtration.
Knoxville, Pa.	3,511	Co.	Filter crib.
Media, Pa.	3,075	Pub.	Mechanical filtration.
Middletown, Pa.	5,608	Co.	Slow sand filtration.(?)
Millvale, Pa.	6,736	Pub. Co.	Filter crib.
Monongahela, Pa.	5,173	Co.	Filter gallery.
New Brighton, Pa.	6,820	Co.	Mechanical filtration.
New Castle, Pa.	28,339	Co.	Mechanical filtration.
New Kensington, Pa.	4,665	Co.	Filter crib.
Norristown, Pa.	22,265	Co.	Mechanical filtration.
Philadelphia, Pa.	1,293,697	Pub.	Slow sand filtration.[1]
Phoenixville, Pa.	9,196	Pub.	Sedimentation.
Sewickley, Pa.	3,568	Pub.	Filter crib.
Sharon, Pa.	8,916	Co.	Mechanical filtration.
Washington, Pa.	7,670	Co.	Softening plant.[1]
Waynesboro, Pa.	5,396	Co.	Softening plant.[1]
West Chester, Pa.	9,524	Pub.	Sedimentation.(?)
Wilkesbarre, Pa.	51,721	Co.	Mechanical filtration.[2]
Wilkinsburg, Pa.	11,886	Co.	Filter crib.

[1]Under construction. [2]Part of city, only. [3]To remove iron. [4]At times. [5]Not stated whether purification plant is a part of the city's or the company's works.

Towns and cities.	Population, 1900.	Ownership of w.-wks.	Kind of purification.
York, Pa.	33,708	Co.	Mechanical filtration.
Wilmington, Del.	76,508	Pub.	Special.*
Fredericksburg, Va.	5,068	Pub.	Sedimentation.
Norfolk, Va.	46,624	Pub.	Mechanical filtration.
Petersburg, Va.	21,810	Pub. } Co. }	Mechanical filtration.[5]
Benwood, W. Va.	4,511	Co.	Mechanical filtration.
Clarksburg, W. Va.	4,050	Pub.	Sedimentation.
Fairmont, W. Va.	5,655	Pub.	Mechanical filtration.
Huntington, W. Va.	11,923	Co.	Mechanical filtration.
Asheville, N. C.	14,694	Pub.	Mechanical filtration.
Charlotte, N. C.	18,091	Pub.	Mechanical filtration.
Durham, N. C.	6,679	Co.	Mechanical filtration.
Gastonia, N. C.	4,610	Pub.	Mechanical filtration.
Goldsboro, N. C.	5,877	Pub.	Mechanical filtration.
Greensboro, N. C.	10,035	Co.	Mechanical filtration.[1]
Henderson, N. C.	3,746	Co.	Mechanical filtration.
Raleigh, N. C.	13,643	Co.	Mechanical filtration.
Salisbury, N. C.	6,277	Pub.	Mechanical filtration.
Winston, N. C.	10,008	Pub. } Co. }	Mechanical filtration.[5]
Salem, N. C.	3,642	Co.	Mechanical filtration.
Columbia, S. C.	21,108	Pub.	Mechanical filtration.
Union, S. C.	5,400	Pub.	Mechanical filtration.
Athens, Ga.	10,245	Pub.	Mechanical filtration.
Atlanta, Ga.	89,872	Pub.	Mechanical filtration.
Augusta, Ga.	39,441	Pub.	Mechanical filtration.
Columbus, Ga.	17,614	Co.	Sedimentation.
La Grange, Ga.	4,274	Co.	Mechanical filtration.
Macon, Ga.	23,272	Co.	Mechanical filtration.
Milledgeville, Ga.	4,219	Co.	Mechanical filtration.
Rome, Ga.	7,291	Pub.	Mechanical filtration.
Jacksonville, Fla.	28,429	Pub. } Co. }	Aerated.
Birmingham, Ala.	38,415	Co.	Sedimentation.
Eufaula, Ala.	4,532	Pub.	Mechanical filtration.
Gadsden, Ala.	4,282	Co.	Mechanical filtration.
Columbus, Miss.	6,484	Pub.	Mechanical filtration.
Vicksburg, Miss.	14,834	Co.	Sedimentation.
Shreveport, La.	16,013	Co.	Sedimentation; mechanical filtration
Chattanooga, Tenn.	30,154	Co.	Sedimentation; mechanical filtration
Clarksville, Tenn.	9,431	Pub.	Mechanical filtration.
Knoxville, Tenn.	32,637	Co.	Mechanical filtration.
Nashville, Tenn.	80,865	Pub.	Filter gallery.
Ashland, Ky.	6,800	Co.	Sedimentation.
Catlettsburg, Ky.	3,081	Co.	Sedimentation.
Covington, Ky.	42,938	Pub.	Sedimentation.
Danville, Ky.	4,285	Pub.	Mechanical filtration.
Frankfort, Ky.	9,487	Co.	Sedimentation.
Hopkinsville, Ky.	7,280	Co.	Mechanical filtration.
Lexington, Ky.	26,369	Co.	Mechanical filtration.
Louisville, Ky.	204,731	Pub.	Sedimentation[1]; mechanical filtratn[1]
Mt. Sterling, Ky.	3,561	Co.	Mechanical filtration.
Newport, Ky.	28,301	Pub.	Sedimentation.
Shelbyville, Ky.	3,016	Co.	Mechanical filtration.
Winchester, Ky.	5,964	Co.	Mechanical filtration.
Alliance, O.	8,974	Pub.	Sedimentation.
Bucyrus, O.	6,560	Co.	Mechanical filtration.
Circleville, O.	6,991	Co.	Filter gallery.(?)
Conneaut, O.	7,133	Co.	Mechanical filtration.
Dennison, O.	3,763	Co.	Mechanical filtration.
Lorain, O.	16,028	Pub.	Mechanical filtration.
Newark, O.	18,157	Co.	Mechanical filtration.[1]
Norwalk, O.	7,074	Pub.	Sedimentation.
Oberlin, O.	4,082	Pub.	Sedimentation.
Painsville, O.	5,024	Pub.	Filter gallery.(?)
Pomeroy, O.	4,639	Co.	Sedimentation; filtered.
Upper Sandusky, O.	3,355	Co.	Sedimentation; filtered.
Warren, O.	8,529	Co.	Mechanical filtration.
Wellston, O.	8,045	Pub.	Sedimentation.
Columbus, Ind.	8,130	Pub.	Filter crib.
Greencastle, Ind.	3,661	Co.	Filter gallery.(?)
Muncie, Ind.	20,942	Co.	Mechanical filtration.
New Albany, Ind.	20,628	Co.	Aerated.
Sullivan, Ind.	3,118	Pub.	Mechanical filtration.
Terre Haute, Ind.	36,673	Co.	Sedimentation; mechanical filtration
Vincennes, Ind.	10,249	Co.	Mechanical filtration.
Warsaw, Ind.	3,987	Co.	Mechanical filtration.
Washington, Ind.	8,551	Co.	Filter crib.(?)

*Classified as mechanical filtration in summaries.
[1]Under construction. [2]Part of city, only. [3]To remove iron. [4]At times. [5]Not stated whether purification plant is a part of the city's or the company's works.

Towns and cities.	Population, 1900.	Ownership of w.-wks.	Kind of purification.
Adrian, Mich.	9,654	Co.	Mechanical filtration.
Grand Rapids, Mich.	87,565	Pub. and Co.	Sedimentation.
Ironwood, Mich.	9,705	Co.	Mechanical filtration.
Mount Clemens, Mich.	6,576	Pub.	Mechanical filtration.
St. Joseph, Mich.	5,155	Pub.	Filter crib.(?)
Alton, Ill.	14,210	Co.	Mechanical filtration.
Belleville, Ill.	17,484	Co.	Mechanical filtration.(?)
Cairo, Ill.	12,566	Co.	Sedimentation; mechanical filtration
Decatur, Ill.	20,754	Pub.	Mechanical filtration.
East St. Louis, Ill.	29,655	Co.	Mechanical filtration.
Elgin, Ill.	22,433	Pub.	Mechanical filtration.
Kankakee, Ill.	13,595	Co.	Sedimentation; mechanical filtratn[1]
Murphysboro, Ill.	6,463	Co.	Mechanical filtration.
Pontiac, Ill.	4,266	Co.	Mechanical filtration.
Quincy, Ill.	36,252	Co.	Mechanical filtration.
Rock Island, Ill.	19,493	Pub.	Slow sand filtration.
Springfield, Ill.	34,159	Pub.	Filter galleries.
Streator, Ill.	14,079	Co.	Mechanical filtration.
Appleton, Wis.	15,085	Co.	Mechanical filtration.
Ashland, Wis.	13,074	Co.	Slow sand filtration.
Manitowoc, Wis.	11,786	Co.	Filter gallery.
Marinette, Wis.	16,195	Co.	Mechanical filtration.
Merrill, Wis.	8,537	Co.	Mechanical filtration.
Oshkosh, Wis.	28,284	Co.	Mechanical filtration.
Stevens Point, Wis.	9,524	Co.	Mechanical filtration.
Superior, Wis.	31,091	Co.	Slow sand filtration[2]; aeration.[3]
Burlington, Ia.	23,201	Co.	Mechanical filtration.
Cedar Rapids, Ia.	25,656	Co.	Mechanical filtration.
Council Bluffs, Ia.	25,802	Co.	Sedimentation.
Creston, Ia.	7,752	Co.	Mechanical filtration.
Davenport, Ia.	35,254	Co.	Sedimentation; mechanical filtration
Des Moines, Ia.	62,139	Co.	Filter gallery.
Dubuque, Ia.	36,297	Pub.	Mechanical filtration.[4]
Fort Dodge, Ia.	12,162	Pub.	Filter gallery.(?)
Iowa City, Ia.	7,987	Co.	Filter crib.
Keokuk, Ia	14,641	Co.	Mechanical filtration.
Mt. Pleasant, Ia.	4,109	Pub.	Mechanical filtration.(?)
Muscatine, Ia.	14,073	Pub.	Sedimentation.(?)
Oskaloosa, Ia.	9,212	Co.	Mechanical filtration.
Ottumwa, Ia.	18,197	Co.	Mechanical filtration.
Waterloo, Ia.	12,580	Co.	Mechanical filtration.
Brainerd, Minn.	7,524	Co.	Mechanical filtration.
Argentine, Kan.	5,878	Co.	Sedimentation.
Atchison, Kan.	15 722	Co.	Sedimentation.
Coffeyville, Kan.	4,953	Pub.	Sedimentation.
Fort Scott, Kan.	10,322	Co.	Sedimentation.
Horton Kan.	3,398	Co.	Mechanical filtration.
Independence, Kan.	4,851	Co.	Mechanical filtration.
Iola, Kan.	5,791	Pub.	Coagulation and sedimentation.
Kansas City, Kan.	51,418	Co.	Sedimentation; mechanical filtration
Lawrence, Kan.	10,862	Co.	Sedimentation;[5] mech'l filtration.[3]
Leavenworth, Kan.	20,735	Co.	Sedimentation.
Osawatomie, Kan.	4,191	Pub.	Mechanical filtration.
Ottawa, Kan.	6,934	Co.	Sedimentation.
Paola, Kan.	3,144	Co.	Mechanical filtration.
Parsons, Kan.	7,682	Co.	Mechanical filtration.(?)
Wellington, Kan.	4,245	Pub.	Sedimentation.
Winfield, Kan.	5,554	Co.	Mechanical filtration.
Nebraska City, Neb.	7,380	Co.	Mechanical filtration.
Omaha, Neb.	102,555	Co.	Sedimentation.
Plattsmouth, Neb.	4,964	Co.	Sedimentation.(?)
Bismarck, N. Dak.	3,319	Co.	Sedimentation.
Grand Forks, N. Dak.	7,652	Pub.	Slow sand filtration.
Cheyenne, Wyo.	14,087	Pub.	Filter galleries.(?)
Boonville, Mo.	4,377	Co.	Sedimentation.
Cape Girardeau, Mo.	4,815	Co.	Sedimentation.
Carthage, Mo.	9,436	Co.	Sedimentation.
Columbia, Mo.	5,651	Co.	Sedimentation.
Hannibal, Mo.	12,780	Co.	Sedimentation.
Independence, Mo.	6,974	Co.	Sedimentation.
Joplin, Mo.	26,023	Co.	Mechanical filtration.
Kansas City, Mo.	163,752	Pub.	Sedimentation and coagulation.[4]
Kirksville, Mo.	5,966	Pub.	Sedimentation.
Louisiana, Mo.	5,131	Co.	Mechanical filtration.
Mexico, Mo.	5,099	Co.	Mechanical filtration.(?)
Rich Hill, Mo.	4,003	Co.	Mechanical filtration.
St. Charles, Mo.	7,982	Pub.	Sedimentation.[1]

[1]Under construction. [2]Part of city, only. [3]To remove iron. [4]At times. [5]Not stated whether purification plant is a part of the city's or the company's works.

Towns and cities.	Population, 1900.	Ownership of w.-wks.	Kind of purification.
St. Joseph, Mo.	102,979	Co.	Mechanical filtration.
St. Louis, Mo.	575,238	Pub.	Sedimentation.
Sedalia, Mo.	15,231	Co.	Mechanical filtration.
Washington, Mo.	3,015	Co.	Sedimentation; mechanical filtration
Fort Smith, Ark.	11,587	Co.	Sedimentation.
Little Rock, Ark.	38,307	Co.	Sedimentation.
Austin, Tex.	22,258	Pub. and Co.	Filter galleries.
Dallas, Tex.	42,638	Pub.	Sedimentation.
Fort Worth, Tex.	26,688	Pub.	Sedimentation.
Greenville, Tex.	6,860	Co.	Sedimentation; mechanical filtration
Colorado Springs, Colo.	21,085	Pub.	Sedimentation and screening.
Denver, Colo.	133,859	Co.	Sedimentation; mech. fil.; filter gal.
Grand Junction, Colo.	3,503	Pub.	Sedimentation.
Pueblo, Colo.	28,157	Pub. and Co.	Sedimentation.[5]
Trinidad, Colo.	5,345	Pub.	Sedimentation.
Walla Walla, Wash.	10,049	Pub.	Filter gallery.[2]
Oregon City, Ore.	3,494	Pub.	Mechanical filtration.
Berkeley, Cal.	13,214	Co.	Mechanical filtration.
Eureka, Cal.	7,327	Co.	Mechanical filtration.
Oakland, Cal.	66,960	Co.	Mechanical filtration; aeration.
Riverside, Cal.	7,973	Co.	Mechanical filtration.[2]
San Francisco, Cal.	342,782	Co.	Aerated; strained.[4]
Provo City, Utah.	6,185	Pub.	Sedimentation.

[1]Under construction. [2]Part of city, only. [3]To remove iron. [4]At times. [5]Not stated whether purification plant is a part of the city's or the company's works.

The third column of Table II. shows that a large majority of the mechanical filtration plants are owned by water companies, the approximate proportion being 100 private to 40 public plants. The slow sand filters are more evenly divided, city ownership here being slightly in the lead. Grouping together everything outside these two methods of purification, it appears that the division of ownership is almost equal. These figures do not bear out the common assumption that municipalities are more careful than private companies to supply pure water to their consumers. But neither do they, alone, prove the contrary. A careful analysis of local conditions would doubtless throw some light on this interesting question, but neither the space nor information here available will permit going into the subject as exhaustively as would be required to arrive at a just conclusion as to why private companies have installed more mechanical filters than have municipalities. Two possible reasons, however, may be mentioned: (1) The greater prevalence of private ownership in the particular sections where mechanical filters have been set up; and (2) a strong popular feeling against the purchase of certain classes of patented articles by municipalities, particularly such, as in this case, as have been the subject of much litigation between rival proprietors. It may also be added that until quite recently the sanitary efficiency of mechanical filters was not established, and engineers were slow to advise their adoption by municipalities.

While it is true that very few of the larger cities of the country are supplied with filtered water, it is interesting to note that of the 37 places having a population of more than 100,000, 18 are either treating a part or all of their supply in some fashion, or else are taking steps to do so. At New York and Boston small portions of the water supply, which would otherwise be objectionable or dangerous, are purified, as shown in Table II. At Kansas City and Omaha settling basins are employed; at Denver, sedimentation, mechanical filtration and filter galleries are in use; and at Allegheny, Pa., the supply is from filter cribs in the Allegheny River. Philadelphia, Cincinnati, Louisville and Paterson will, in a few years, be supplied from purification works already under construction. The cities of Pittsburg and New Orleans, Washington or the District of Columbia, and the com-

pany that supplies Indianapolis, have decided to build purification works. At St. Louis, Minneapolis, Providence and Columbus there has been much agitation for water purification for many years past, but nothing definite has yet been accomplished.

Besides the places named above as having water purification works projected, there may be added, regardless of size, Watertown, N. Y., Henderson, Ky., Moline, Ill., and Richmond, Mo. Doubtless many other places would be added to the list if the facts were at hand.

As a matter of convenience to those wishing a list of all the places reporting some sort of water purification, and in justice to a few communities that doubtless would be included in Table II., if details were available, the 68 cities classed as having filtered water supplies are given in Table III.

More definite information regarding the character of filtration practiced at any of the foregoing places would be very acceptable. Should it be shown that a considerable number of these 68 places belong in the list of water purification plants, the number of the latter would be sufficiently raised to include one-fifth of all the cities and towns of 3,000 population in the United States which enjoy public water supplies. Although

TABLE III.—List of Cities Reporting Their Water Supplies as Filtered, but Not Giving the Method Employed.

Bath, Me.;	Butler, Pa.;	Findlay, O.;	Emporia, Kan.;
Brunswick, Me.;	Catasauqua, Pa.;	Fostoria, O.;	Billings, Mont.;
Ellsworth, Me.;	Charleroi, Pa.;	Steubenville, O.;	Boonville, Mo.;
Houlton, Me.;	Connellsville, Pa.;	Bloomington, Ind.;	Lexington, Mo.;
Saco, Me.;	Conshohocken, Pa.;	Mt. Vernon, Ind.;	Marysville, Mo.;
Derry, N. H.;	Huntingdon, Pa.;	Red Jacket, Mich.;	Fayetteville, Ark.;
Littleton, N. H.;	Indiana, Pa.;	Carlinville, Ill.,	Hot Springs, Ark.;
Pembroke, N. H.;	Nanticoke, Pa.;	Effingham, Ill.;	Cameron, Tex.;
Adams, Mass.;	Quakertown, Pa.;	Granite, Ill.;	Denison, Tex.;
Braintree, Mass.;	Sunbury, Pa.;	Olney, Ill.;	Elmo, Okla.;
Northbridge, Mass.;	Tarentum, Pa.;	Portage, Wis.;	Canyon City, Colo.;
Peabody, Mass.;	New Castle, Del.;	Cedar Falls, Ia.;	Cripple Creek, Colo.;
Wareham, Mass.;	Cambridge, Md.;	Knoxville, Ia.;	Florence, Colo.;
Whitman, Mass.;	Charleston, W. Va.;	Crookston, Minn.;	Fort Collins, Colo.;
Pawtucket, R. I.;	Fayetteville, N. C.;	Chanute, Kan.;	Aberdeen, Wash.;
Seneca Falls, N. Y.;	Gainsville, Ga.;	Paducah, Ky.;	Salem, Wash.;
Bloomsburg, Pa.;	Opelika, Ala.;	E. Liverpool, O.;	Los Angeles, Cal.

many of the places composing this possible one-fifth have quite imperfect purification works, it is nevertheless very encouraging to know that the importance of pure water is becoming so generally recognized.

SEWAGE PURIFICATION PLANTS.

The present extent of sewage purification in the United States is partly shown by the accompanying list of 95 cities and towns of 3,000 population and upwards where some means of treating the sewage is practiced. About nine years ago a series of articles on "Sewage Purification in America," which had been published in "Engineering News," was brought together in book form. Only 31 cities and towns in the United States, large and small, had established sewage purification works at that time (early in 1893). The present list includes no plants in places of less than 3,000 inhabitants, so the increase in the number has been even more than appears from the accompanying table. At each period a number of makeshift plants were included which but slightly lessened the nuisance that might result if the sewage were finally discharged in its crude state. The list for each period includes, also, a number of Western towns where a part or all the sewage is utilized for irrigation, and not treated from sanitary motives.

Table IV. gives the names and populations of the places which at the beginning of 1902 had more or less efficient sewage purification works, and

also the method used for disposal. Both the list of places and the classification of methods employed is based primarily upon reports from city officials made for use in "The Municipal Year Book," but many of these reports have been supplemented by special information collected by "Engineering News" during the past ten years. As it is very desirable to make the list complete and correct, notices of errors or omissions will be welcome.*

The method of sewage purification which at the outset gained the strongest foothold in the United States was intermittent filtration. Table V. shows that this is still far in the lead, numbering 24 cities and towns, against 9 for broad irrigation and sewage farming, and 7 each for septic tanks and chemical precipitation. If the Western irrigation plants were included with broad irrigation and sewage farming, as there is good reason to do in several instances, and some ground for doing in each case, the septic tanks and chemical precipitation plants would each be outnumbered.

The seven places thus far mentioned are by no means the only ones in which the septic tank has been installed. In 15 other cities and towns the septic tank is combined with other methods of treatment, but counting all places, where this method is used either singly or in combination gives only 22 municipalities which have septic tanks, against 24 which use intermittent filtration alone, and 27 which combine the latter process with either broad irrigation or sedimentation. Then, too, three of the cities using septic tanks combine that method with intermittent filtration, but are not counted in the intermittent filtration list.

Chemical precipitation never made much headway in this country, and of late it has been almost at a standstill. True, the city of Providence has recently put in operation the largest chemical precipitation plant on this side of the Atlantic, but the process was adopted years ago as a part of an improved sewerage system. Meanwhile our knowledge of the nature of that and other processes of treatment, and their applicability to American conditions, has greatly increased. Some method of disposal on land, with more or less preparation of the disposal area, had become pretty well established as the American practice until the introduction, a few years ago, of the septic tank and contact or bacteria beds. Already the number of cities and towns which use septic tanks, alone or combined with other treatment, is nearly as great as the total number of works for the purification, or partial purification, of sewage in 1893. Perhaps the number would be quite as large if the tables here given included places of less than 3,000 inhabitants.

All the contact and bacteria beds reported for "The Municipal Year Book" receive sewage from septic tanks. In general, it may be stated that the septic tank is comparable, both in work accomplished and possible combination with other modes of treatment, with chemical precipitation, but is more popular than the latter because it entails no expense for chemicals, and, it is claimed, comparatively little labor or expense for sludge disposal. But for the most part, conservative engineers believe that the septic tank has gained its foothold in this country through faith rather than by works. In other words, it was quite widely adopted while still in the experimental stage, if indeed it has yet passed beyond that stage. The same is yet more true of contact and bacteria beds, so far as they have come into use in the United States, but it is notable that these are reported from but 10 municipalities, against septic tanks from 22. Notwithstanding what has just been said, it now appears that the septic tank is worthy of a large part of the confidence which has been placed in it, and is certain to continue to be a feature of sewage

*See footnote on page XIX.

TABLE IV.—SEWAGE PURIFICATION IN PLACES OF 3,000 POPULATION AND UPWARDS BY THE U. S. CENSUS OF 1900.

Towns or cities.	Population.	Manner of purification.
Amherst, Mass.	5,028	Sedimentation.
Andover, Mass.	6,813	Septic tank and intermittent filtration.
Brockton, Mass.	40,063	Intermittent filtration.
Clinton, Mass.	13,667	Intermittent filtration.
Concord, Mass.	5,652	Intermittent filtration.
Framingham, Mass.	11,302	Broad irrigation and intermittent filtration.
Franklin, Mass.	5,017	Intermittent filtration.
Gardner, Mass.	10,813	Intermittent filtration.
Leicester, Mass.	3,416	Intermittent filtration.
Marlboro, Mass.	13,609	Intermittent filtration.
Natick, Mass.	9,488	Intermittent filtration.
North Brookfield, Mass.	4,587	Broad irrigation.
Southbridge, Mass.	10,025	Intermittent filtration.
Spencer, Mass.	7,627	Intermittent filtration.
Westboro, Mass.	5,400	Intermittent filtration.
Worcester, Mass.	118,421	Chemical precipitation; intermittent filtrat'n
Central Falls, R. I.	18,167	Sedimentation and intermittent filtration.
Pawtucket, R. I.	39,231	Intermittent filtration (part of sewage only).
Providence, R. I.	175,597	Chemical precipitation.
Woonsocket, R. I.	28,204	Intermittent filtration.
Bristol, Conn.	6,268	Intermittent filtration.
Danbury, Conn.	16,537	Intermittent filtration.
Manchester, Conn.	10,601	Intermittent filtration.
Meriden, Conn.	24,296	Intermittent filtration.
Depew, N. Y.	3,379	Chemical precipitation.
Kingston, N. Y.	24,535	Septic tank; contact beds (part sewage only)
New Rochelle, N. Y.	14,720	Chemical precipitation.
New York, N. Y.	3,437,202	Chemical precipitation (for part sewage only)
White Plains, N. Y.	7,899	Chemical precipitation.
Burlington, N. J.	7,392	Filtered.
Long Branch, N. J.	8,872	Strained.
Plainfield, N. J.	15,369	Intermitten filtration; septic tank and contact beds.
Princeton, N. J.	3,899	Broad irrigation.
Summit, N. J.	5,302	Intermittent filtration.
Vineland, N. J.	4,370	Filter beds.
Altoona, Pa.	38,973	Intermittent filtration (for part sewage only)
Reading, Pa.	78,961	Double sand filtration.
Wilmington, N. C.	20,976	Not given.
Aiken, S. C.	3,414	Filter beds.
Danville, Ky.	4,285	Septic tank, bacteria beds.
Alliance, O.	8,974	Chemical precipitation.
Canton, O.	30,667	Chemical precipitation.
Delaware, O.	7,940	Septic tank and contact beds.
Fostoria, O.	7,730	Land disposal.
Glenville, O.	5,588	Chemical precipitation; coke and sand filtrs.
Kenton, O.	6,852	Not given.
Lakewood, O.	3,355	Septic tank and filter beds.
Mansfield, O.	17,640	Septic tank, and bacteria beds.
Oberlin, O.	4,082	Intermittent filtration and broad irrigation.
Shelby, O.	4,685	Filtered.
Holland, Mich.	7,790	Septic tank; coke strainer.
Red Jacket, Mich.	4,668	On old farm.
Saint Johns, Mich.	3,388	Sewage farm.
Champaign, Ill.	9,098	Septic tank.
Kewanee, Ill.	8,382	Septic tank.
La Grange, Ill.	3,969	Septic tank.
Macomb, Ill.	5,375	Septic tank.
Mendota, Ill.	3,736	Intermittent filtration.
Monmouth, Ill.	7,460	Not given.
Murphysboro, Ill.	6,463	Not given.
Paris, Ill.	6,105	Sedimentation.
Princeton, Ill.	4,023	Septic tank, sand filter.
Urbana, Ill.	5,728	Septic tank.
Fond du Lac, Wis.	15,110	Septic tank; contact beds.
Madison Wis.	19,164	Septic tank; filter beds.
Ripon, Wis.	3,818	Intermittent filtration.
Waukesha, Wis.	7,419	Septic tank; sand filters.
Marion, Ia.	4,102	Septic tank.
Marshalltown, Ia.	11,544	Septic tank; contact beds.
Hastings, Neb.	7,188	Sewage farm.
Brookfield, Mo.	5,484	Series of ditches.
Columbia, Mo.	5,651	On open field.
Independence, Mo.	6,974	Septic tank; filter beds.
Houston, Tex.	44,633	Intermittent filtration.
McKinney, Tex.	4,342	Sewage farm.
Paris, Tex.	9,358	Intermittent filtration.
Sherman, Tex.	10,243	Broad irrigation.

Towns or cities.	Population.	Manner of purification.
Temple, Tex.	7,065	Sewage farm (not in use).
Boulder, Colo.	6,150	Settling pond.
Colorado Springs, Colo.	21,085	Irrigation.
Greeley, Colo.	3,023	Irrigation.
Leadville, Colo.	12,455	Strained.
Trinidad, Colo.	5,345	Sedimentation.
Raton, N. Mex.	3,540	Irrigation.
Walla Walla, Wash.	10,049	Irrigation (for part sewage only).
Bakersfield, Cal.	4,836	Irrigation.
Los Angeles, Cal.	102,479	Irrigation (for part of sewage only).
Pasadena, Cal.	9,117	Irrigation.
Pomona, Cal.	5,526	Septic tank; broad irrigation.
Redlands, Cal.	4,797	Irrigation.
San Luis Obispo, Cal.	3,021	Septic tank.
Santa Rosa, Cal.	6,673	Chemical precipitation and broad irrigation.
Visalia, Cal.	3,085	Broad irrigation.
Phoenix, Ariz.	5,544	Broad irrigation.
Tucson, Ariz.	7,531	Irrigation.
Salt Lake City, Utah.	53,531	Broad irrigation.

disposal in the United States. The contact and bacteria beds cannot be spoken of with so much confidence, but undoubtedly some system of treatment at a higher rate per acre than is possible with intermittent filtration will gradually be established in localities where sandy soil, fitted by nature for the cheap construction of intermittent filters, is not available.

The second group in Table V. is not so significant in its relation to the sewage purification problem as might be inferred from the fact that it includes a total of 22 cities and towns. The nine places classed as practicing broad irrigation and sewage farming may be given fair weight, but most of the balance are either more or less in the nature of makeshifts, or else the chief object is the utilization of the sewage water for irrigation.

A careful examination of the whole list of 95 places, in the light of the relatively small amount of evidence given in the reports for "The Municipal

TABLE V.—CLASSIFIED SUMMARY OF SEWAGE PURIFICATION PLANTS IN THE UNITED STATES IN PLACES OF 3,000 POPULATION AND UPWARDS.

Intermittent filtration	24	
And broad irrigation	2	
And sedimentation	1	
		27
Broad irrigation & sewage farm'g*	9	
Irrigation in the West	8	
Land disposal.	4	
		21
Septic tanks	7	
And contact beds.†	8	
" bacteria beds	2	
" intermittent filtration	3	
" broad irrigation	1	
" coke strainer	1	
		22
Chemical precipitation	7	
And intermittent filtration	1	
Chemical precipitation:		
And broad irrigation	1	
" coke and sand filtration	1	
		10
Filtered	4	
Sedimentation	4	
Strained	2	
Double sand filtration	1	
Method not given	4	
Total		95

*Including a sewage farm at Temple, Tex., not in use at present.

†Intermittent filtration is also used at Plainfield, N. J., for a portion of the sewage.

Year Book," supplemented by more detailed information elsewhere available, indicates that, say, sixty places in the United States of 3,000 population and over have really creditable sewage purification plants. The number is increasing rapidly, and within a very few years will doubtless reach one hundred.

WATER POLLUTION SUITS.

That such an increase is inevitable is evident from the information given in Table VI., which relates to water pollution suits. The blanks used in collecting information for "The Municipal Year Book" contained these two questions: "Has the city had to defend any lawsuits for the pol-

TABLE VI.—WATER POLLUTION IN PLACES OF 3,000 POPULATION AND UPWARDS BY THE U. S. CENSUS OF 1900.

Cities.	Population, 1900.	Result of Suit.
St. Albans, Vt.	6,239	Lost.
Fitchburg, Mass.....	31,531	Pending.
Worcester, Mass.....	118,421	Compelled to extend purification works.
Danbury, Conn.	16,537	Ordered to purify sewage.
Meriden, Conn.	25,998	Lost several suits.
Naugatuck, Conn. ...	10,541	Suits threatened.
New Britain, Conn..	25,998	Lost.
Stanford, Conn.	15,997	Adjusted by agreement.
Waterbury, Conn. ..	45,859	Lost.
Auburn, N. Y.....	30,345	Discontinued before trial.
Ballston Spa, N. Y..	3,923	One suit lost; 30 suits pending.
Gloversville, N. Y...	18,349	One suit lost (judgment of $100); other suits pending.
Johnstown, N. Y....	10,130	Forty-four suits settled for $13,500.
Middletown, N. Y....	14,520	Stream condemned for sewerage purposes.
Rochester, N. Y.....	162,608	Water pollution cases successfully defended by city; claims for damages for storm water overflow paid.
Saratoga Spgs, N. Y.	12,409	Lost one suit; settled others. Ordered by State Board of Health to remove sewage from creek.
Passaic, N. J.....	27,777	City won injunction suit.
Paterson, N. J.....	105,171	Court decided city could not be enjoined, but that riparian owners can sue for damages.
Summit, N. J.....	5,302	City won suit brought to enjoin discharge of effluent from intermittent filter beds into river.
Altoona, Pa.	38,973	Lost; $600 damages; sewage from one district is now purified—not stated whether this was result of suit.
Danville, Pa.	8,042	Lost.
Old Forge, Pa.....	5,630	Won.
Rankin, Pa.	3,775	Non-suit.
Washington, Pa. ...	7,670	City ordered to dispose of sewage in some other way.
Charlotte, N. C.....	18,091	Two suits pending.
Gastonia, N. C.....	4,610	Compromised.
Raleigh, N. C.	13,643	Won.
Washington, Ga. ...	3,300	Lost; paid $150.
Waycross, Ga.	5,919	Pending.
Birmingham, Ala. ..	38,415	Lost.
Ashtabula, O.	12,949	Pending.
Bowling Green, O...	5,067	Two suits settled.
Cleveland, O.	381,768	Lost; injunction granted.
Columbus, O.	125,560	Pending.
Mansfield, O.	17,640	Lost.
Marion, O.	11,862	Lost; $500 damages.
Norwalk, O.	7,074	One suit lost; others pending.
Norwood, O.	6,480	Pending.
Oberlin, O.	4,082	Plaintiff withdrew suit on account of sewage farm before trial.
St. Johns, Mich.	3,388	Lost; before establishment of sewage farm.
Bloomington, Ill. ..	23,286	Won one suit for stench and overflow damages and compromised others.
La Grange, Ill.	3,969	Dismissed without prejudice.
Macomb, Ill..	5,375	Settled; city put in septic tank.
Monmouth, Ill.	7,460	Settled.
Ashland, Wis	13,074	Won.
Fond du Lac, Wis...	15,110	Suit dismissed.
Waukesha, Wis.	7,419	Lost.
Creston, Ia.	7,752	Pending.
Marion, Ia.	4,102	Lost; before septic tank was built.
Marshalltown, Ia. ..	11,540	City enjoined.
Fremont, Neb.	7,241	Won.
York, Neb.	5,132	Won in District Court; pending on appeal in Supreme Court.
Kirksville, Mo.	5,966	Lost.
Moberly, Mo.	8,012	Settled; city extended outlet.
Sedalia, Mo.	15,231	Pending.
Texarkana, Ark. ...	4,914	Won $10,000 suit; $25,000 suit pending.
Hillsboro, Tex.	5,346	Dismissed for want of proof.
Paris, Tex.	9,358	Won.
San Antonio, Tex....	53,321	Several suits lost; others pending.
Temple, Tex.	7,065	Company enjoined from discharging effluent from sewage farm into stream; discontinued use of sewers.
Texarkana, Tex. ...	5,256	See Texarkana, Ark.
Trinidad, Colo.	5,345	Lost.
Eugene, Ore	3,236	Won.
Oakland, Cal.	66,960	Lost.
San Luis Obispo, Cal	3,021	Suits brought prior to installing septic tank.
Santa Rosa, Cal. ...	6,673	Lost; $3,000 damages.
Prescott, Ariz.	3,559	Won.
Salt Lake City, Utah.	53,531	Won.

lution of water by its sewage?" "If so, with what result?" A total of 66 cities and towns reported suits, either past or pending, and one reported that suits were threatened. The results of the suits, as reported from 66 places, may be broadly summarized as follows: The cities lost in 29 instances, won in 15, and 7 of them compromised the suits; 5 reports stated that the suits were discontinued, and 9 that suits were pending. Johnstown, N. Y., settled 44 suits, for a total of $13,500.

In a number of places the suits have resulted in, or at least have been followed by, the establishment of sewage purification plants.

Doubtless the list of cities which have had to defend and are now defending suits on account of improper methods of sewage disposal, real or alleged, would be greatly increased if all such instances were available.

As was stated above regarding the list of sewage purification plants, notification of errors and omissions from the table of water pollution suits would be welcomed, as would also further details regarding any suits of this character.*

GARBAGE CREMATION AND REDUCTION PLANTS.

The stubbornness with which most American communities cling to primitive and unsanitary methods of garbage disposal is shown by the fact that only 97 of the 1,524 cities and towns in the United States included in "The Municipal Year Book" have reported either garbage cremation or reduction plants. Moreover, these plants are located in only 28 of the 51 States and Territories which comprise the Union, while 9 of these 28 States report only one plant each.

Of course, it does not follow that because a place has neither a crematory or reduction plant its method of garbage disposal is therefore unsanitary, but the chances are, particularly in the larger places, that such is the case.

In collecting information for "The Municipal Year Book," an attempt was made to learn the final disposition of the garbage of every place of 3,000 inhabitants in the United States. Many of the reports were so indefinite as to render impracticable a summary for all methods and places. The most common method of disposal, however, is to dump garbage on vacant land, with more or less, and generally less, pretence of covering it. Frequently the reports stated that the garbage was buried, or used as fertilizer, or fed to hogs. Occasionally it is dumped in some convenient river or other body of water. In 107 cities and towns the reports stated that the garbage was burned. Doubtless, a few of these places have garbage crematories, but neither the reports to "The Municipal Year Book," nor information on the subject collected by "Engineering News" for a number of years past, indicate that the burning is done in garbage furnaces. In fact, there is good reason to believe that the material burned is not garbage at all, but merely paper and other more or less light, inflammable rubbish, which is burned in the open air. To help settle this point the names of the places which reported their garbage burned are given in a separate list herewith (Table VIII.) in the hope that interested readers will correct and supplement the information now at hand.

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*Between the publication, in "Engineering News," of this portion of the Introduction and sending the same to press, this request brought the following additional information:

White Plains, N. Y., lost a suit brought by property-owners to compel it to stop discharging into the Bronx River the partly purified sewage from its chemical precipitation works.

The septic tank at Andover, Mass., is a small one constructed and operated for experimental purposes, only, by the State Board of Health.

At Depew, N. Y., it is stated that instead of chemical precipitation, a septic tank, contact bed of coke, and secondary "filters on the wave-bed principle" is the method employed.

At Kenton, O., the same treatment is employed as at Depew.

Table VII. gives the names and populations of the 97 municipalities reporting cremation or reduction plants, and states, also, which method of disposal is in use. Pennsylvania and Indiana lead in the total number of plants, having 14 and 12, respectively, and also lead in the number of crematories, which is 10 for each. New York, Pennsylvania and Ohio each report four reduction plants.

The 97 plants are distributed among four classes of population, as follows: Places with over 30,000 have 57 plants; 10,000 to 30,000 have 26;

TABLE VII.—GARBAGE REDUCTION AND CREMATION PLANTS IN PLACES OF 3,000 POPULATION AND UPWARDS, BY THE U. S. CENSUS OF 1900.

Boston, Mass.	560,892	Reduction.	Cleveland, O.	381,768	Reduction.
Lowell, Mass.	94,969	Cremation.	Columbus, O.	125,560	Reduction.
New Bedford, Mass.	62,442	Reduction.	Dayton, O.	85,333	Cremation.
Bridgeport, Conn.	70,996	Cremation.	East Liverpool, O.	16,485	Cremation.
Waterbury, Conn.	45,859	Cremation.	Findlay, O.	17,613	Cremation.
Buffalo, N. Y.	352,387	Reduction.	Glenville, O.	5,588	Cremation.
New York, N. Y.	3,437,202	Reduction[1]	Hamilton, O.	23,914	Cremation.
Syracuse, N. Y.	108,374	Reduction.	Mansfield, O.	17,640	Cremation.
Troy, N. Y.	60,651	Cremation.	Youngstown, O.	44,885	Cremation[2]
Utica, N. Y.	56,383	Reduction.	Anderson, Ind.	20,178	Cremation.
Yonkers, N. Y.	47,931	Cremation[2]	Elwood, Ind.	12,950	Cremation.
Atlantic City, N. J.	27,838	Cremation.	Evansville, Ind.	59,007	Cremation.
Camden, N. J.	75,935	Cremation.	Fort Wayne, Ind.	45,115	Cremation.
Paterson, N. Y.	105,171	Reduction.	Indianapolis, Ind.	169,164	Reduction.
Trenton, N. J.	73,307	Cremation.	Lafayette, Ind.	18,116	Cremation.
Allegheny, Pa.	129,896	Reduction.	Marion, Ind.	17,337	Cremation.
Allentown, Pa.	35,416	Cremation.	Muncie, Ind.	20,942	Cremation.
Bradford, Pa.	15,029	Cremation.	Richmond, Ind.	18,226	Cremation.
Butler, Pa.	10,853	Cremation.	South Bend, Ind.	35,999	Cremation.
Coudersport, Pa.	3,217	Cremation.	Terre Haute, Ind.	36,673	Cremation.
Hazelton, Pa.	14,230	Cremation.	Vincennes, Ind.	10,249	Reduction[3]
Jeannette, Pa.	5,865	Cremation.	Detroit, Mich.	285,704	Reduction.
Lancaster, Pa.	41,459	Cremation.	Grand Rapids, Mich.	87,565	Cremation.
McKeesport, Pa.	34,227	Cremation.	Belleville, Ill.	17,484	Reductn(?)
Oil City, Pa.	13,264	Cremation.	Chicago, Ill.	1,698,575	Cremation[4]
Philadelphia, Pa.	1,293,697	Reduction.	Evanston, Ill.	19,259	Cremation.
Pittsburg, Pa.	321,616	Reduction.	Joliet, Ill.	29,353	Cremation.
Reading, Pa.	78,961	Reduction.	Lincoln, Ill.	8,962	Cremation.
Scranton, Pa.	102,026	Cremation.	Mt. Vernon, Ill.	5,216	Reduction.
Wilmington, Del.	76,508	Cremation.	Milwaukee, Wis.	285,315	Cremation.
District of Columbia.	278,718	Reduction.	Des Moines, Ia.	62,139	Cremation.
Newport News, Va.	19,635	Cremation.	Oskaloosa, Ia.	9,212	Cremation.
Norfolk, Va.	46,624	Cremation.	Minneapolis, Minn.	202,718	Cremation.
Richmond, Va.	85,050	Cremation.	Topeka, Kan.	33,608	Cremation.
Benwood, W. Va.	4,511	Cremation.	Butte, Mont.	30,470	Cremation.
Fairmont, W. Va.	5,655	Cremation.	Helena, Mont.	10,770	Cremation.
Wheeling, W. Va.	38,878	Cremation.	St. Louis, Mo.	575,238	Reduction.
Charlotte, N. C.	18,091	Cremation.	Corsicana, Tex.	9,313	Cremation.
Greensboro, N. C.	10,035	Cremation.	Dallas, Tex.	42,638	Cremation.
Atlanta, Ga.	89,872	Cremation.	Gainesville, Tex.	7,874	Cremation.
Brunswick, Ga.	9,081	Cremation.	Houston, Tex.	44,633	Cremation.
Macon, Ga.	23,272	Cremation.	Taylor, Tex.	4,211	Cremation.
Savannah, Ga.	54,244	Cremation.	Waco, Tex.	20,686	Cremation.
Jacksonville, Fla.	28,429	Cremation.	Portland, Ore.	90,426	Cremation.
Memphis, Tenn.	102,320	Cremation.	San Francisco, Cal.	342,782	Cremation.
Covington, Ky.	42,938	Cremation.	Santa Rosa, Cal.	6,673	Cremation.
Louisville, Ky.	204,731	Cremation.	Ogden, Utah.	16,313	Cremation.
Akron, O.	42,728	Reduction.	Salt Lake City, Utah.	53,531	Cremation.
Cincinnati, O.	325,902	Reduction.			

[1]Also several minor cremation plants in outlying districts.
[2]Garbage not collected at present.
[3]Plant reported burned in 1901.
[4]Small portion.

5,000 to 10,000 have 11; 3,000 to 5,000 have 3. In the 38 cities of the United States which have populations of over 100,000 there are 15 with reduction plants, 6 with crematories, and 17 which employ such miscellaneous methods of disposal as dumping on land or in water, or feeding it to hogs. At Worcester, Mass., the hogs in question are owned by the city. The actual methods of disposal in vogue in these 17 places of 100,000 population and upwards are as follows:

Chicago, Ill., dumped, except very small portion cremated; Baltimore, Md., not given; New Orleans, La., dumped into Mississippi River; Newark, N. J., used for filling or dumped; Jersey City, N. J., used for filling; Providence, R. I., used as fertilizer; Kansas City, Mo., dumped into river; St. Paul, Minn., dumped; Rochester, N. Y., used as fertilizer; Denver, Colo., fed to hogs; Toledo, O., used as fertilizer or dumped; Worcester, Mass., fed to hogs owned by city; New Haven, Conn., not given; Fall River, Mass., fed to hogs; Saint Joseph, Mo., dumped into river; Omaha, Neb., not given; Los Angeles, Cal., burned.

It will be noted that Chicago appears in both the list just given and in Table VII. It is included in the table merely for the sake of bringing all the improved disposal plants together, however small they may be. There are other places where the disposal works are more or less inadequate for the total population, but it is impossible to specify them in every case, or to give any indication, for most places, of the adequacy of the plants in capacity. As to the sanitary or economic efficiency of any of the plants, nothing can be said in this place. The present object is merely

TABLE VIII.—PLACES REPORTING PART OR ALL OF THEIR GARBAGE BURNED

Fairfield, Me.;
Lewiston, Me.;
Skowhegan, Me.;
Concord, N. H.;
Keene, N. H.;
Montpelier, Vt.;
Framingham, Mass.;
Danbury, Conn.;
Winsted, Conn.;
Hornellsville, N. Y.;
Little Falls N. Y.;
Mt. Vernon N. Y.;
Salamanca, N. Y.;
Wellsville, N. Y.;
Elliott, Pa.;
Franklin, Pa.;
Johnsonburg, Pa.;
Punxsutawney, Pa.;
Ridgeway, Pa.;
St. Clair, Pa.;
St. Mary, Pa.;
Stroudsburg, Pa.;
Tyrone, Pa.;
New Castle, Del.;
Petersburg, Va.;
Staunton, Va.;
Edenton, N. C.;
Raleigh, N. C.;
Winston and Salem, N. C.;
Union, S. C.;
Milledgeville, Ga.;
Rome, Ga.;
Apalachicola, Fla.;
Ocala, Fla.;
Pensacola, Fla.;
St. Augustine, Fla.;
Tampa, Fla.;
Anniston, Ala.;
Tuscaloosa, Ala.;
Lake Charles, La.;
Plaquemine, La.;
Union City, Tenn.;
Dennison, O.;
Fostoria, O.;
Kenton, O.;
Salem, O.;
Alexandria, Ind.;
Dunkirk, Ind.;
Fairmont, Ind.;
Noblesville, Ind.;
Alpena, Mich.;
Cadillac, Mich.;
Hanccok, Mich.;
Houghton, Mich.;
Ironwood, Mich.;
Laurium, Mich.;
Negaunee, Mich.;
Port Huron, Mich.;
Sault Ste. Marie, Mich
South Haven, Mich.;
Champaign, Ill.;
Decatur, Ill.;
Galena, Ill.;
Antigo, Wis.;
Merrill, Wis.;
Centerville, Ia.;
Chariton, Ia.;
Fort Dodge, Ia.;
Keokuk, Ia.;
Muscatine, Ia.;
Crookston, Minn.;
Two Harbors, Minn.;
Hutchinson, Kan.;
Hastings, Neb.;
Aberdeen, S. Dak.;
Deadwood, S. Dak.;
Mitchell, S. Dak.;
Sioux Falls, S. Dak.;
Fargo, N. Dak.;
Abilene, Tex.;
Beaumont, Tex.;
Brownsville, Tex.;
Bryan, Tex.;
Cleburne, Tex.;
Denton, Tex.;
Ennis, Tex.;
Galveston, Tex.;
Greenville, Tex.;
Hillsboro, Tex.;
San Antonio, Tex.;
So. McAlister, Ind.Ter
Elreno, Okla.;
Perry, Okla.;
Aspen, Colo.;
Boulder, Colo.;
Leadville, Colo.;
Victor, Colo.;
Aberdeen, Wash.;
Eureka, Cal.;
Grass Valley, Cal.;
Los Angeles, Cal.;
Napa, Cal.;
Nevada City, Cal.;
San Diego, Cal.;
Santa Ana, Cal.;
Prescott, Ariz.;
Boise, Idaho.

to show the distribution of the works, both geographically and by sizes of the towns, and whether cremation or reduction is employed.

Information at hand indicates that reduction works are projected (possibly they are now in use) at York, Pa., and that crematories are projected at Long Branch, N. J., Charleroi, Pa., Columbia, S. C., Canton, O., Elgin, Ill., Greenville, Tex., Spokane, Wash., and Fresno, Cal. These places range from 36,848 to 5,930 in population.

Perhaps sufficient emphasis has not been placed upon the fact that nearly all the reduction plants are in large cities. It has already been stated that 15 of the 22 reduction works are in places of 100,000 and upwards. It may be added that of the 14 places of 200,000 population and over which employ improved means of garbage disposal 10 have reduction and only 4 cremation works. Also that only three of the reduction plants are in places of less than 40,000 population, namely, Vincennes, Ind., Belleville and Mount Vernon, Ill. Possibly, some mistake has been made in one or more of these three cases. In fact, the Mount Vernon report has been queried.

In conclusion, it is evident that providing improved means of garbage disposal affords a large opportunity for engineers and contractors, and is bound to become a most common, as it is already a most perplexing, municipal problem. The problem, however, is essentially engineering in character, and many of its perplexing features will rapidly disappear with a growing recognition of that fact.

MUNICIPAL BATH-HOUSES.

Within the past few years a number of municipalities in this country have established all-the-year-round municipal bath-houses, while others have added to the number of open bathing or swimming places, which, for some years past, have been maintained during the summer months. At least 36 cities and towns with 3,000 population and upwards, by the U. S. Census of 1900, now have either all-the-year or summer public baths. These places are as follows: Boston, Brookline, Cambridge, Dedham, Holyoke, Newburyport, Quincy, Springfield, Watertown, Worcester, Mass.; Providence, R. I.; Hartford, Conn.; Albany, Buffalo, New York, Rochester, Syracuse, Troy, Utica, N. Y.; Hoboken, Newark, N. J.; Homestead, Philadelphia, Pa.; Wilmington, Del.; Baltimore, Md.; Greenwood, S. C.; Newnan, Savannah, Ga.; Cleveland, O.; Muskegon, Mich.; Chicago, Ill.; Milwaukee, Wis.; Des Moines, Ia.; Crookston, St. Paul, Minn.; San Jose, Cal.

The 36 places in question are distributed over 16 states, but Massachusetts has 10 and New York 7 of these cities and towns. Most of the other states are represented by one municipality, only. Outside of the states of Massachusetts and New York, most of the public baths are open only in the summer, and that is true of some of the places in Massachusetts. It is known that Newark, Chicago and St. Paul have all-the-year bath-houses.

In 1895, the legislature of New York passed an act which permits any municipality of that state to establish all-the-year baths, and makes it compulsory for cities of 50,000 inhabitants and over to do so.

Municipal baths, often combined with public wash-houses or laundries, are becoming more and more common in England, and the signs of the times are that they will rapidly gain popular favor in this country. The laundry feature will, naturally, gain ground much more slowly than the baths. Thus far it has not been introduced in the United States further than to make provision for washing the personal clothing of the bathers. Drying closets are also provided, so an unfortunate man with no change of clothing may be ensured of clean underclothes to put on after his bath.

UNDERGROUND ELECTRIC WIRES.

The tangle of overhead electric service wires which results from aerial construction has forced most of the larger cities of the country to insist upon having the wires, at least in the most crowded business sections, placed underground. A few of the smaller cities have recognized the gain in appearance and public safety resulting from such a course, and have secured the same improvement. Telephone companies, actuated chiefly from the desire to improve their service and reduce operating expenses, have done more towards burying their wires than all other classes of service combined. The last annual report of the American (Bell) Telephone & Telegraph Co. states that more than half the mileage of exchange wires throughout the country is underground. Information collected for "The Municipal Year Book," although probably quite incomplete in this particular, shows that of the 1,524 places of over 3,000 population by the last U. S. Census, 232 have some wires underground. In many instances the length placed in conduits is very small, but even a beginning is significant. Of the 232 cities, 197 reported telephone, 43 electric light, 27 fire or police alarm telegraph, and 14 street railway wires (trolley

feeders) underground. While in many cities two or more classes of wires were underground, altogether only some 65 cities reported that other than telephone wires have been buried. All but 7 of the 78 cities having 50,000 population and over reported some wires underground. The two largest of these seven were Jersey City, N. J., 206,433, and Nashville, Tenn., 80,865. The other five places, in order of population, were Reading, Pa., Evansville, Ind., Charleston, S. C., Salt Lake City, Utah, and Elizabeth, N. J. Probably some of these places have wires underground, but failed to report the fact. The distribution, by size, of the 232 places which reported wires underground is as follows:

	Total places.	Places reporting wires underground.
Populations of 30,000 and over	135	105
" " 10,000 to 30,000	303	84
" " 5,000 " 10,000	458	29
" " 3,000 " 5,000	623	14

A complete list of cities with underground wires, together with particulars of kind, ownership and mileage of conduits, would be interesting. The telephone company named above doubtless has a large amount of information regarding its own wires. An officer of an allied telephone company stated, in a private letter to the editor, that in 1901 some of its wires were underground in 252 cities and towns of 3,000 population and upwards, but as the statement was not accompanied by the list of places, the information in "The Municipal Year Book" could not be revised and extended accordingly. It is certain, however, that the telephone companies are not only far in the lead in this branch of municipal betterment, but that they will continue so for many years to come. The progressive city of the future will insist that all wires be placed beneath the streets, always under municipal control, and often under municipal ownership. The ownership of most of the conduits thus far provided is vested in the companies that own the wires, but the reports include seven cities which own a part and seven others that own all the conduits in question.

COMMERCIAL CENTRAL HEATING STATIONS.

The rapid centralization of all kinds of industries is well illustrated by the recent growth of commercial central heating stations. This class of public service, the very existence of which is known to comparatively few, has already been introduced in at least 130 cities and towns of the United States. The actual number of central heating stations included in Table IX. is 122, or within 14 of the number of water-works in the United States in 1860. The 136 water-works, however, included all plants in existence, regardless of size, and the list was compiled after many years of inquiry. The central heating stations, on the other hand, are all located in places of 3,000 population and upwards, and this* is the first list of the kind ever published. Including a very few plants outside the limits of the table, and a few possible omissions within those limits, the number of central heating stations in the whole country to-day may even be in excess of the public water-works systems of 50 years ago.

Before proceeding further, it should be explained that central heating stations is used to denote plants which supply steam or hot water heating for commercial gain, and that the term does not include plants for the service of institutions and industrial establishments, nor for heating by artificial or natural gas, nor by electricity.

The geographical distribution of the 122 plants under discussion, the populations of the 119 places in which they are located, the names of the

*Except as stated in the footnote to Table IX.

TABLE IX.—COMMERCIAL CENTRAL HEATING STATIONS IN PLACES OF 3,000 POPULATION AND UPWARDS BY THE U. S. CENSUS OF 1900.*

City or town.	Population.	Owner.	Independent or combined with:
Laconia, N. H.....	8,042	Belknap El. Power Co.	Independent.
Springfield, Mass...	62,059	Springfield Gas Lt Co.	Gas Wks.
Pawtucket, R.I.....	39,231	Pawtucket El. Co.	El. Lts. and Ry.
New Haven, Conn..	108,027	F. A. Carlton.	Independent.
Auburn, N. Y.....	30,345	Auburn El. Co.	El. Lts.
Dunkirk, N. Y.....	11,616	A. W. Cummings.	Independent.
Fredonia, N. Y.....	4,127	Dunkirk & Fredonia R. R. Co.	El. Lt. and Rys.
Hornellsville, N. Y.	11,918	American Ill. Co.	El. Lts.
Geneva, N. Y.	10,433	Geneva Steam Htg. Co.	Independent.
Lockport, N. Y.....	16,581	American District Steam Htg. Co....	Independent.
Newark, N. Y.....	4,578	Newark Lt., Heat & Power Co.....	El. Lts.
Newburgh, N. Y...	24,943	Newburgh Lt., Ht. & Power Co.....	El. Lts.
New York, N. Y....3,437,202		New York Steam Co.	Independent.
N. Tonawanda,N.Y.	9,069	The Fidelity Co.	Independent.
Penn Yan, N. Y...	4,650	Steam Htg. Co.	Independent.
Allentown, Pa.....	35,416	Allentown Heat & Power Co	Independent.
Bellefonte, Pa.....	4,216	Bellefonte Gas Co.	Gas Wks.
Bloomsburg, Pa. ..	6,170	Bloomsburg Steam Heat & El.Lt. Co..	Independent.
Clearfield, Pa.	5,081	Clearfield Steam Htg. Co.	Independent.
Erie, Pa.	52,733	Home Htg. Co.	Independent.
Greenville, Pa.	4,814	Peoples El. Lt., Heat & Power Co....	El. Lts., Gas Wks.
Harrisburg, Pa. ...	50,167	Harrisburg Steam Heat & Power Co..	Independent.
Hazleton, Pa.	14,230	Hazleton Steam Co.	Independent.
Johnstown, Pa.	35,936	Johnstown Lt., Heat & Power Co..	El. Lts.
Lebanon, Pa.	17,628	Lebanon Steam Htg. Co.	Independent.
Lock Haven, Pa...	7,210	Ill., Power & Heat Co.....	Independent.
Mahanoy City, Pa..	13,504	Charles D. Kaier Co.	Independent.
Mt. Pleasant, Pa...	4,745	Peoples Htg. Co.	Independent.
Phillipsburg, Pa. ..	3,266	Phillipsburg Steam Htg. Co.....	Independent.
Philadelphia, Pa.†..1,293,697		Steam Co.	Independent.
Pottsville, Pa.	15,710	Pottsville Steam Heat & Power Co..	Independent.
Reading, Pa.	78,961	Reading Steam Heat & Power Co.....	Independent.
Scranton, Pa.	102,026	Economy Lt., Heat & Power Co.....	Independent.
Shenandoah, Pa. ..	20,321	Shenandoah Heat & Power Co.....	Independent.
Towanda, Pa.	4,663	Towanda El. Ill. Co.	El. Lts.
Washington, Pa. ..	7,670	Washington Elec. Lt. & Power Co..	El. Lts.
Wilkes Barre, Pa...	51,721	Wilkes Barre Heat, Lt. & Power Co..	Independent.
Wilkinsburg, Pa. ..	11,866	Pennsylvania Heat & Power Co.	Independent.
York, Pa.	33,708	York County Traction Co.	El. Ry.
Cumberland, Md...	17,128	Edison El. Ill. Co.	El. Lts.
Atlanta, Ga.	89,872	Atlanta Ry. & Power Co	El. Ry.
Columbus, O.	125,560	Indianola Land & Power Co.....	Independent.
Coshocton, O.	6,473	Merchants El. Lt. & Power Co.....	Gas Wks., El. Lts.
Delaware, O.	7,940	Delaware El. Lt. & Power Co.	El. Lts.
Tiffin, O.	10,989	Edison El. Lt. & Power Co.....	El. Lts.
Toledo, O.	131,822	Toledo Htg. & Ltg. Co.	El. Lts.
Van Wert, O.	6,422	Not given.	Not given.
Washington C.H.,O.	5,751	Washington Smead Hot Water Co....	Independent.
Youngstown, O.....	44,885	Youngstown Steam Htg. Co.....	Independent.
Bedford, Ind.	6,115	Heat, Lt. & Power Co.	El. Lt., El. Ry.
Bloomington, Ind...	6,460	Peoples Lt., Heat & Power Co.....	El. Lts., Gas Wks.
Indianapolis, Ind...	169,164	Home Htg. & Ltg. Co.	Independent.
La Porte, Ind.....	7,113	La Porte El. Co.	El. Lts.
Marion, Ind.	17,337	Not given.	Not given.
Muncie, Ind.	20,942	Muncie El. Lt. Co.	El. Lts.
Princeton, Ind	6,041	Not given.	Not given.
Sullivan, Ind.	3,118	Not given.	Not given.
Terre Haute, Ind...	36,673	Terre Haute El. Co.	El. Lts., El. Ry.
Vincennes, Ind. ...	10,249	John Hartigan Co.	Independent.
Grand Rapids, Mich	87,565	Edison El. Lt. Co.....	El. Lts.
Houghton, Mich. ..	3,259	Peninsula El. Lt. & Power Co.....	El. Lts.
Lansing, Mich	16,485	A. A. & F. B. Platt	El. Lts. (?)
Alton, Ill.	14,210	Alton Ry., Gas & El. Lt. Co.....	Gas Wks.,El.Lts.,Ry
Belvidere, Ill.	6,987	Belvidere Htg. Co.	El. Lts.

*This table has been revised and greatly extended by correspondence since it was published in "Engineering News," of March 20. Over 40 places for which central heating stations were not reported in the returns for this book have been added and numerous corrections made in the old list. In addition to the 119 cities and 122 stations in the table, the Editor is informed that stations exist in the eight following places of less than 3,000: Montrose, Pa., 1,827 inhabitants; Overbrook, Pa., population not separately reported; Boonville, Ind., 2,849; Carroll, Ia., 2,882; Crescoe, Ia., 2,806; Ida Grove, Ia., 1,967; Iowa Falls, Ia., 2,840; Idaho Springs, Colo., 2,502.

†Germantown section.

City or town.	Population.	Owner.	Independent or combined with:
Bloomington, Ill....	23,286	City Dist. Htg. Co.	Independent.
		Consumers' Heat & El. Lt. Co.	El. Lts.
Champaign, Ill. ...	9,098	Champaign & Urbana Gas & El. Ry. Co.	Gas Wks., El. Lts., Ry.
Charleston, Ill. ...	5,488	Charleston Lt., Heat & Power Co.	El. Lts.
Danville, Ill.	16,354	Danville Gas, El. Lt. & St. Ry. Co.	Gas Wks., El. Lts., Ry.
Decatur, Ill.	20,754	Not given.	Not given.
DeKalb, Ill.	5,904	DeKalb El. Co.	El. Lts.
Evanston, Ill.	19,259	Evanston Yaryan Co.	El. Lts.
Jerseyville, Ill.	3,517	Jerseyville Lt., Heat & Power Co.	El. Lts.
La Salle, Ill.....	10,446	Marquette Heat & Lt. Co.	El. Lts.
Mattoon, Ill.	9,622	Mattoon Heat, Lt. & Power Co.	El. Lts.
Paris, Ill.	6,105	Paris Gas Lt. & Coke Co.	Gas Wks., El. Lts.
Paxton, Ill.	3,036	Not given.	Not given.
Pontiac, Ill.	4,266	Pontiac El. Co.	El. Lts.
Quincy, Ill.	36,252	J. C. Hubinger	Independent.
Springfield, Ill. ...	34,159	Springfield El. Lt. & Power Co.	El. Lts.
Sycamore, Ill.	3,653	E. Hall. (?)	El. Lts.
Taylorville, Ill. ...	4,248	Taylorville El. Co.	El. Lts.
Urbana, Ill	5,728	Urbana Lt., Heat & Power Co.	El. Lts.
Janesville, Wis. ...	13,185	Janesville El. Co.	El. Lts.
Kenosha, Wis.	11,606	Kenosha Gas & El. Co.	Gas Wks., El. Lts.
La Crosse, Wis....	28,895	La Crosse Gas & El. Co.	El. Lts.
Marinette, Wis	16,195	Marinette Gas. El. Lt. & St. Ry Co.	Gas, El. Lts., St. Ry.
Boone, Ia.	8,860	Not given.	Not given.
Burlington, Ia. ...	23,201	Burlington Ry. & Lt. Co.	El. Lts., Ry. (Gas?).
Cedar Rapids, Ia...	25,656	Cedar Rapids El. Lt. & Power Co.	El. Lts.
Davenport, Ia.	35,254	Davenport Gas & El. Co.	Gas Wks., El. Lts.
Des Moines, Ia. ...	62,139	Des Moines Steam Htg. Co.	Independent.
Grinnell, Ia.	3,860	Carney & Hammond	El. Lts.
Marion, Ia.	4,102	Marion Lt., Heat & Power Co.	El. Lts.
Mason City, Ia. ...	6,746	Brice Gas & El. Co.	Gas Wks., El. Lts.
Missouri Valley, Ia.	4,010	Not given.	Not given.
Muscatine, Ia.	14,073	Muscatine El. Ry. Co.	Gas, El. Lts., Ry.
Ottumwa, Ia.	18,197	Ottumwa El. & Steam Co.	El. Lts., Ry.
Perry, Ia.	3,986	Perry El. Lt., Power & Heat Co.	El. Lts.
Red Oak, Ia.	4,355	Red Oak El. Co.	El. Lts.
Webster City, Ia.*..	4,613	City	El. Lts., W.-Wks.
Albert Lea, Minn...	4,500	Albert Lea Lt. & Power Co.	El. Lts.
Crookston, Minn....	5,359	Crookston W.-Wks., Power & Lt. Co.	W.-Wks., El. Lts.
Owatonna, Minn. ..	5,561	Owatonna Gas, El. & Htg. Co.	El. Lts.
St. Cloud, Minn. ..	8,663	St. Cloud W., Lt. & Power Co.(?)	El. Lts.
St. Paul, Minn....	163,065	Manhattan Lt., Heat & Power Co.	El. Lts.
Fort Scott, Kan...	10,332	Fort Scott Consol. Sup. Co.	El. Lts., Ry.
Topeka, Kan.	33,608	Edison Illum. Co.	El. Lts.
Bismarck, N. Dak..	3,319	Hughes El. Co.	El. Lts.
Grand Forks, N.Dak	7,652	Grand Forks Gas & El. Co.	Gas Wks., El. Lts.
Butte, Mont.	30,470	Phoenix El. Co.	El. Lts.
		Butte Gen. El. Co.	El. Lts.
Kansas City, Mo...	163,752	Kansas City El. Lt. Co.	El. Lts.
St. Joseph, Mo....	102,979	St. Joseph Ry., Lt., Ht. & Power Co.	El. Lts., Ry.
Sedalia, Mo.	15,231	Economy Steam Htg. & El. Co.	Independent.(?)
Waxahachie, Tex..	4,215	Waxahachie El. Lt. Co.	El. Lts.
Colorado Spgs, Colo	21,085	Colorado El. Co.	El. Lts.
Denver, Colo.	133,859	Denver Steam Htg. Co.	Independent.
Seattle, Wash.	80,671	Seattle Power & Heat Co.	Independent.
		Not given	El. Lts.
Salt Lake City, Utah	53,531	Utah Lt. & Power Co.	El. Lts.
Boise, Idaho.....	5,957	Artesian Hot & Cold Water Co.	Water-Works.

*Heats city hall, school, court house and Catholic church.

companies which own them, and the other services, if any, rendered by the same companies, are shown by Table IX.

Geographically, the plants are scattered across the country from New Hampshire to Washington, and from Minnesota to Georgia and Texas. The single state of Pennsylvania has 25 of the 119 municipalities in the table, or more than one-fifth of the total, against a little less than one-tenth of the number of cities and towns included in "The Municipal Year Book." Illinois comes next, with 21 places in the table. Altogether, 24 states have central heating facilities, against a total of 51 States and Territories, including Alaska and the District of Columbia. While, as already stated, the geographical range is great, yet most of the plants are in the distinctively cold northern tier of States, one each in Georgia and Texas being

the exceptions to this rule. The brief description of the plant at Atlanta, Ga., published in "Engineering News" for Jan. 31, 1901, indicated that there is an opportunity, however, for plants in the South.

The large number of plants in Pennsylvania, Ohio, Indiana and Illinois, 57 altogether, may indicate that cheap coal and natural gas stimulate rather than retard the establishment of steam and hot water heating plants. But it is notable that there should be so many independent stations in these same States, where, it may be presumed, there is no great object in attempting to utilize the waste steam from electric light and power plants.

The size of the various municipalities in question ranges from New York, with its 3,437,202 people, to Paxton, Ill., with only 3,036 inhabitants. The service of the New York Steam Co., it may be added, covers only a small portion of the business section of Manhattan Borough, but in general only a small percentage of the population of any of the municipalities is served with heat from a central source.

How profitable or otherwise the several plants may be cannot be stated here, but evidently the fact that a place is small has not shut it out of all the advantages pertaining to central heating plants.

To many of our readers the most interesting feature of this exhibit will doubtless be the various combinations of central heating with other public services, as shown by Table X. Of the 82 combined plants, 77

TABLE X.—Number of Central Heating Stations Combined With:

Electric lights	54	Electric railways	2
" " and gas works...	8	Gas works	2
" " and railways	7	Water-works	1
" " and water-works..	2		—
" " gas wrks, El. Rys	6	Total in combination.....	82
	— 77		

are associated with the electric lighting service, or with this and gas works, or railways or water-works, or some further combination of these latter. There are 6 instances in which a single company operates central heating, gas, electric lighting, and railway plants.

This combination of electric service, whether lighting or railway, or both, with central hot water or steam heating, is of comparatively recent date, and bids fair to be one of the features of municipal life in the near future. Its ultimate success or failure, at least as a private venture, will, of course, depend upon whether or not it can be made profitable, and this time alone can prove. The most uncertain elements seem to be depreciation and maintenance charges, as opposed to operating expenses, and the popularity of the service. The latter, of course, will depend largely upon its cheapness, as compared with other methods of heating, but in communities made up of well-to-do residents, convenience, absence of coal dust, ashes and soot might be almost as important factors as cheapness. This will be particularly true where soft coal is used, and in such localities central heating may become an important question of municipal policy. In the matter of smoke prevention, alone, central heating plants might prove to be of inestimable advantage to many cities.

One place in the list, Webster City, Ia., owns a small central heating station, mostly, if not wholly, for the supply of its own buildings.

In conclusion it may be explained that no attempt has been made to show the relative extent to which steam and hot water heating are supplied in these 119 cities, because the topics covered by "The Municipal Year Book" are too many and varied to admit of detailed treatment, particularly in a first issue It is hoped that the interest shown in central heating

will be such as to warrant going into more detail in the future, and to that end communications calling attention to errors and omissions, and supplementing what has thus far been attempted, will be heartily welcomed. (See foot-note to Table IX.) Descriptions and statistics of existing plants would be particularly valuable for use in making a more thorough presentation of the subject.

AN EXHIBIT OF MUNICIPAL AND PRIVATE OWNERSHIP IN THE UNITED STATES.

Although there has of late been something of a lull in the stormy agitation for municipal ownership, the movement has nevertheless been steadily gaining in volume and strength. During such campaigns as that which closed at Chicago on April 1, with an overwhelming referendum vote for municipal street railways, gas and electric lighting plants, the subject attracts widespread popular attention. In the intervals between such seasons of active discussion, however, municipalities all over the country are quietly buying out private companies or building works on their own account.

Arguments for and against municipal ownership are frequently accompanied by more or less vague statements regarding the progress of the movement in some particular line of undertakings, but exact figures showing the relative extent of public and private ownership of any one industry have not heretofore been available.* It was partly with a view of supplying this deficiency that "The Municipal Year Book" was projected. The information there brought together makes possible for the first time an accurate statement of the extent to which cities of the United States own their "public utilities." In this work there is given for each city a list of all the chief public services owned by the city, and another list of those owned by private companies.

Taking first a general view of the whole country, it appears that (excluding cities which do not have the services named) nearly every municipality owns its sewerage system, over half own their public water supply, one-eighth or more own electric lighting plants.† Very few places own gas works, only one city owns and operates a street railway (Grand Junction, Col.), and not a single municipal telephone exchange is reported. There are, however, some municipal telephone fire-alarm systems. Of the less common municipal services, a few cities own ferries, and a few others own conduits for underground wires, but none own commercial central heating stations.

If we omit sewerage systems (the private ownership of which is so rare as to be generally unknown, and which under public ownership rarely produce a revenue), water-works and electric lights are the only classes of service in which municipal ownership has been adopted to any considerable extent. The number and age of municipal gas plants, however, places municipal ownership in this field beyond the experimental stage. Municipal ferries, also, though few in number, have been in existence for a number of years.

Approaching municipal ownership from the size, rather than the number, of the cities served, it assumes, by the change, far greater predominance over private ownership in the case of sewers and water-works. On the other hand, it becomes much less important than before in the case of electric lights and gas works. Municipal electric lighting plants, in

*An exception should be made to this statement with reference to systems of public water supply, where careful statistics of municipal and private ownership have been compiled in connection with "The Manual of American Water-Works."

†It should be understood that many of the municipal electric light plants have no commercial service, merely lighting the streets and public buildings.

particular, are few and far between in the larger cities of the country and increase rapidly in relation to private plants as the places diminish in size. The distribution of the municipal gas plants, among the various groups of population, is fairly uniform, although here, also, the majority of the works are in the smaller towns. It may be added that all the private sewerage companies are in places of less than 30,000 inhabitants, and all but two in places of less than 13,000, while for water-works it is notable that 8 of the 10, and 40 of the 50, largest cities of the country own their water-works plants.*

Thus far the attempt has been to give a bird's-eye view of municipal ownership throughout the United States. The detailed figures for sewers, water-works, electric lights, gas works, street railways and telephones are summarized for the whole country in Table XI., for four groups of population in Table XII., and for eight geographical groups of States in Table XIII. Since this study is primarily to show the status of ownership by cities, instead of by numbers of works,† it seemed desirable to give the totals for out-and-out municipal and private ownership, respectively, and to supplement these by columns showing, successively, the number of places having both public and private plants, joint ownership, and for which the ownership was not given. Then to complete the summaries

TABLE XI.—Municipal and Private Ownership in 1,524 Cities and Towns Having Populations of 3,000 or More by the U. S. Census of 1900.

	Water-works.	Sewers.*	Electric lights.	Gas works.	Street railways.	Telephones.
Places reporting systems....	1,475	1,096	1,471	981	928	1,466
Public.	766	1,045	193	20	1	0
Company	661	42	1,190	956	927	1,465
Both public and company....	33	5	85	3	0	0
Joint.	14	0	2	2	0	0
Ownership not given	1	4	1	0	0	1
None	46	411	51	533	589	43
No report	3	17	2	10	7	15

*Including those places, only, which have sewers for household wastes.

it became necessary to give the number of cities where the respective services were entirely lacking, and also the number from which no information on the particular service in hand was obtained. It is a pleasure to state that the combined number of cases of unknown ownership and of no report whatever did not exceed 21 in any of the six services given in Tables XI. to XIII.; and ranged from that figure down to 3.

The summaries by population, Table XII., were limited to four groups for the sake of simplicity and ease of comparison. The first of these groups was made to include all places of 30,000 and upwards, because, for the study in hand, practically every place of such a size has all the services named, while by going thus far down the scale of population the number of places included would be fairly large. Another reason for making the third group cover every city down to 30,000 was that this is the limit, set by Congress, to the "Statistics of Cities," published annually for three years past by the U. S. Department of Labor. The other three divisions of Table XII. were chosen both for convenience and fitness.

Those who wish to know the status of municipal ownership within any smaller population group are referred to Table XVIII., which gives for each of the 1,524 cities and towns of 3,000 population and upwards the ownership of the nine services already mentioned in this article. The cities are

*In a few of these cities relatively small parts of the population are supplied by private companies, but, on the other hand, New Orleans owns a large block of the stock of the local water company and has voted money for full municipal ownership.

†The latter has been the practice in the Introductions to "The Manual of American Water-Works."

there arranged in order of population, from greatest to least, and the population of each city is given. It will be a simple matter for any one interested in municipalities of, say, 25,000 to 30,000 population, to make up a summary for water-works, electric lights, or any other service for places within that range of size. It is hoped, also, that the mere list of cities by populations will prove convenient to many engineers and municipal officials.

The general bearing of Table XII. has already been indicated. A few of its most suggestive features may be noted more specifically before leaving its details to those interested.

For water-works in places of 30,000 and upwards, 88 cities show public to 36 private ownership, or nearly 2½ to 1. In the next group the division is almost equal, but slightly in favor of private works, and in the third it happens to be exactly equal. In the fourth group municipal ownership again leads. Probably if the figures were available for the 2,000 or more small places not included in "The Municipal Year Book," public ownership would be still more marked than in the places of 3,000 to

TABLE XII.—Summary of Municipal and Private Ownership by Population Groups for Places of 3,000 Population and Over by the Census of 1900.

Population limits.	Places included.	Total reportg works.	Public.	Company.	Both.	Joint.	(?)*	None.	No report
Water-Works.									
30,000 and over....	135	135	88	36	7	4	0	0	0
10,000 to 30,000....	303	302	143	149	9	1	0	1	0
5,000 " 10,000....	463	458	222	222	12	2	0	5	0
3,000 " 5,000....	623	580	313	254	5	7	1	40	3
Total	1,524	1,475	766	661	33	14	1	46	3
Sewers.†									
30,000 and over....	135	131	131	0	0	0	0	4	0
10,000 to 30,000....	303	277	269	8	0	0	0	25	1
5,000 " 10,000....	463	364	346	15	2	0	1	96	3
3,000 " 5,000....	623	324	299	19	3	0	3	286	13
Total	1,524	1,096	1,045	42	5	0	4	411	17
Electric Lights.									
30,000 and over....	135	135	4	121	10	0	0	0	0
10,000 to 30,000....	303	302	22	249	31	0	0	1	0
5,000 " 10,000....	463	455	56	371	26	1	1	7	1
3,000 " 5,000....	623	579	111	449	18	1	0	43	1
Total	1,524	1,471	193	1,190	85	2	1	51	2
Gas.									
30,000 and over....	135	133	3	128	1	1	0	2	0
10,000 to 30,000....	303	285	5	279	1	0	0	18	0
5,000 " 10,000....	463	342	5	336	1	0	0	119	2
3,000 " 5,000....	623	221	7	213	0	1	0	394	8
Total	1,524	981	20	956	3	2	0	533	10
Street Railways.									
30,000 and over....	135	135	0	135	0	0	0	0	0
10,000 to 30,000....	303	285	0	285	0	0	0	18	0
5,000 " 10,000....	463	293	0	293	0	0	0	170	0
3,000 " 5,000....	623	215	1	214	0	0	0	401	7
Total	1,524	928	1	927	0	0	0	589	7
Telephones.									
30,000 and over....	135	134	0	134	0	0	0	0	1
10,000 to 30,000....	303	296	0	296	0	0	0	6	1
5,000 " 10,000....	463	453	0	452	0	0	1	6	4
3,000 " 5,000....	623	583	0	583	0	0	0	31	9
Total	1,524	1,466	0	1,465	0	0	1	43	15

*Ownership not given. †Including those places, only, which have sewers for household wastes.

TABLE XIII.—Municipal and Private Ownership by Groups of States.

Group of States.	Total above 3,000.	Places reportg works.	Public.	Company.	Both.	Joint.	(?)*	None.	No report
Water-Works.									
New England.	234	226	140	83	3	0	0	8	0
Middle	337	335	131	188	9	7	0	2	0
South Atlantic	116	107	62	43	2	0	0	9	0
South Central	97	91	35	54	1	1	0	4	2
North Central	382	372	236	123	7	5	1	10	0
Northwestern	155	150	84	63	2	1	0	5	0
Southwestern	132	124	51	69	4	0	0	7	1
Pacific	71	70	27	38	5	0	0	1	0
Total	1,524	1,475	766	661	33	14	1	46	3
Sewers.†									
New England.	234	159	155	3	1	0	0	74	1
Middle	337	242	227	12	1	0	2	92	3
South Atlantic	116	70	69	1	0	0	0	44	2
South Central	97	55	49	4	0	0	2	38	4
North Central	382	305	302	2	1	0	0	73	4
Northwestern	155	120	116	4	0	0	0	34	1
Southwestern	132	85	70	13	2	0	0	45	2
Pacific	71	60	57	3	0	0	0	11	0
Total	1,524	1,096	1,045	42	5	0	4	411	17
Electric Lights.									
New England.	234	217	14	193	7	2	1	17	0
Middle	337	330	26	295	9	0	0	7	0
South Atlantic	116	109	25	78	6	0	0	7	0
South Central	97	90	14	71	5	0	0	7	0
North Central	382	377	77	262	38	0	0	3	2
Northwestern	155	147	26	114	7	0	0	8	0
Southwestern	132	131	6	116	9	0	0	1	0
Pacific	71	70	5	61	4	0	0	1	0
Total	1,524	1,471	193	1,190	85	2	1	51	2
Gas Works.									
New England.	234	151	4	147	0	0	0	82	1
Middle	337	281	0	280	1	0	0	55	1
South Atlantic	116	59	7	52	0	0	0	57	0
South Central	97	47	2	43	0	2	0	48	2
North Central	382	260	3	255	2	0	0	119	3
Northwestern	155	83	3	80	0	0	0	71	1
Southwestern	132	50	0	50	0	0	0	80	2
Pacific	71	50	1	49	0	0	0	21	0
Total	1,524	981	20	956	3	2	0	533	10
Street Railways.									
New England.	234	200	0	200	0	0	0	34	0
Middle	337	266	0	266	0	0	0	71	0
South Atlantic	116	50	0	50	0	0	0	66	0
South Central	97	46	0	46	0	0	0	49	2
North Central	382	224	0	224	0	0	0	155	3
Northwestern	155	51	0	51	0	0	0	103	1
Southwestern	132	48	1	47	0	0	0	83	1
Pacific	71	43	0	43	0	0	0	28	0
Total	1,524	928	1	927	0	0	0	589	7
Telephones.									
New England.	234	219	0	219	0	0	0	13	2
Middle	337	228	0	328	0	0	0	8	1
South Atlantic	116	112	0	112	0	0	0	4	0
South Central	97	91	0	91	0	0	0	5	1
North Central	382	370	0	369	0	0	1	5	7
Northwestern	155	149	0	149	0	0	0	3	3
Southwestern	132	128	0	128	0	0	0	3	1
Pacific	71	69	0	69	0	0	0	2	0
Total	1,524	1,466	0	1,465	0	0	1	43	15

*Ownership unknown †Including those places, only, which have sewers for household wastes

TABLE XIV.—Total Number of Places Having Water-Works and Electric Lights and the Number and Percentage Under Public Ownership, Given by States and Groups of States.*

States.	Places above 3,000.	Water-works.			Electric lights.		
		Total.	Public No.	Public Pr cent	Total.	Public No.	Public Pr cent
Maine	24	24	3	12.5	24	2	8.3
New Hampshire	20	20	11	55.0	20	0	0.0
Vermont	10	10	12	83.3	10	0	0.0
Massachusetts	135	128	97	75.8	121	17	14.0
Rhode Island	14	13	7	53.8	12	0	0.0
Connecticut	31	31	13	45.4	30	2	6.6
Total	234	226	143	63.2	217	21	9.7
New York	102	102	66	64.7	102	10	9.8
New Jersey	58	57	23	40.3	57	2	3.5
Pennsylvania	160	159	43	27.0	155	19	12.2
Delaware	3	3	2	66.6	3	1	33.3
Maryland	13	13	5	38.4	12	3	25.0
District of Columbia	1	1	1	100.0	1	0	0.0
Total	337	335	140	41.7	330	35	10.6
Virginia	23	23	14	60.8	23	5	21.6
West Virginia	12	12	6	50.0	12	2	16.6
North Carolina	24	19	10	52.6	21	7	33.3
South Carolina	20	19	11	57.8	20	6	33.3
Georgia	26	25	19	76.0	23	7	30.4
Florida	11	9	4	44.4	10	4	40.0
Total	116	107	64	59.8	109	31	28.4
Alabama	22	20	7	35.0	20	2	10.0
Mississippi	18	15	8	53.3	16	3	18.7
Louisiana	13	12	7	58.3	12	6	50.0
Tennessee	14	14	5	35.7	14	4	28.5
Kentucky	30	30	9	30.0	28	4	14.2
Total	97	91	36	39.5	90	19	21.1
Ohio	108	105	73	69.5	107	30	28.0
Indiana	72	68	42	61.0	72	31	43.0
Michigan	67	66	54	81.8	66	26	39.3
Illinois	83	83	54	65.0	80	24	30.0
Wisconsin	52	50	20	40.0	52	4	7.6
Total	382	372	243	65.3	377	115	30.5
Iowa	53	50	34	68.0	53	13	24.5
Minnesota	29	28	19	67.8	29	11	37.9
Kansas	36	35	15	42.8	29	4	13.7
Nebraska	17	17	9	52.9	16	3	18.7
South Dakota	7	7	3	42.8	7	1	14.2
North Dakota	3	3	2	66.6	3	1	33.3
Wyoming	3	3	2	66.6	3	0	0.0
Montana	7	7	2	28.5	7	0	0.0
Total	155	150	86	57.3	147	33	22.5
Missouri	40	39	10	25.6	40	7	17.5
Arkansas	11	10	2	20.0	11	1	9.1
Texas	50	47	25	53.1	49	7	14.2
Indian Territory	4	1	0	0.0	4	0	0.0
Oklahoma	6	6	4	66.6	6	0	0.0
Colorado	17	17	13	76.4	17	0	0.0
New Mexico	4	4	0	0.0	4	0	0.0
Total	132	124	54	43.5	131	15	11.6
Washington	13	13	7	53.8	13	3	23.0
Oregon	9	9	6	66.6	9	0	0.0
California	34	34	13	38.2	34	5	14.7
Arizona	3	3	2	66.6	3	0	0.0
Nevada	1	1	0	0.0	1	0	0.0
Utah	7	6	3	50.0	6	0	0.0
Idaho	2	2	0	0.0	2	0	0.0
Alaska	2	2	1	50.0	2	1	50.0
Total	71	70	32	45.7	70	9	12.9
Total, U. S.	1,524	1 475	799	54.2	1,471	278	19.0

*The columns for public works differ from those in the other tables in that they include places having both public and private works, instead of those which have public works only.

5,000. This is indicated by the summaries in "The Manual of American Water-Works" for 1897, combined with the probability that a decided majority of the small works erected since then have been built by cities, and the well-known fact that many cities and towns have bought out private water companies since the beginning of 1897.

The percentage of cities having municipally-owned electric lighting plants rises steadily with the decrease in population, there being only 4 public to 121 private plants in places of 30,000 and over, and 111 public to 449 private plants in towns of 3,000 to 5,000.

Table XIII. shows the ownership of water-works, sewers, electric lights, gas works, street railways and telephones, each separately, by groups of States. In Table XIV. a comparison by States is made, both by means of actual numbers and percentages, between the total number of cities having water-works and electric light plants, and the number of municipally-owned works of these two classes. In this table the cities which have both public and private plants are added to those which have public works, only, in order to show the full extent of municipal ownership, with or without competition from private companies. The North Central States lead with 65.3 per cent. of their cities and towns having municipal ownership of water-works, and 30.5 per cent. of the electric light plants in the same category. The South Central States make the

TABLE XV.—Gas Works Under Municipal or Joint Ownership.

Philadelphia, Pa.	1,293,697[1]	Alexandria, Va.	14,528	Reading, Mass.	4,969[5]
Louisville, Ky.	204,731[2]	Westfield, Mass.	12,310	Paris, Ky.	4,603
Richmond, Va.	85,050	Henderson, Ky.	10,272	Dalton, Ga.	4,315
Duluth, Minn.	52,969	Wakefield, Mass.	9,290	Danville, Ky.	4,285[6]
Wheeling, W. Va.	38,878	Middleboro, Mass.	6,885	Chanute, Kan.	4,208[4]
Hamilton, O.	23,914[3]	Bellefontaine, O.	6,649	Santa Clara, Cal.	3,650
Anderson, Ind.	20,178[4]	Charlottesville, Va	6,449	Dunkirk, Ind.	3,187
Danville, Va	16,520	Fredericksb'g, Va.	5,068		

[1]Both public and private works; the former are leased to the company. [2]Joint ownership; city owns $925,000 of company's stock. [3]Both public and private works. [4]Natural gas. [5]Supply from Wakefield municipal plant. [6]Joint ownership; city has one-fifth interest.

smallest showing (39.5 per cent.) for public ownership of water-works, and the New England States, the smallest (9.7 per cent.) for electric lights.

No city in Indian Territory, New Mexico, Nevada and Idaho owns water-works, and there are 15 states and territories with no city-owned electric light plants. Over 75 per cent. of the places in Vermont, Massachusetts, Georgia, Michigan and Colorado own their water-works, but for electric lights, outside those states where the percentages are misleading, because the cities are so few, Indiana, Michigan and Minnesota are the only states in which over 35 per cent. of the electric lighting plants reported are owned by the municipalities, and in none of these does the percentage exceed 43.

Before dismissing the subject of municipal and private ownership, a few more words may be said regarding those services where one or the other class of ownership is in a decided minority. The 23 municipal gas works and the two plants under joint ownership are shown by Table XV. The gas plants under full municipal ownership and operation range in size from the one at Richmond, Va., where the population is 85,050, to the one at Dunkirk, Ind., which place has 3,187 inhabitants. Two of the cities, Anderson, Ind., and Chanute, Kan., report that natural gas is the commodity supplied, and probably the same is true of a few other places. Toledo, O., was for many years one of the cities notable for its natural gas supply, but no municipal gas works were reported from that city.

There has long been an occasional demand for a list of places having private sewerage systems. Such a list is here made public (Table XVI.) for

the first time. It includes 47 places, in 5 of which there are also publicly-owned sewers. At least some, and probably a considerable number of these sewer systems, serve only small proportions of the population, but the same is also true of many of the sewerage systems classed as public. Just how many of the 47 cities and towns have granted sewerage franchises, or their equivalent, and how many have permitted individuals or so-called companies to lay a few short lines of sewers for private convenience or as a matter of neighborly co-operation cannot be stated here. Definite information on the subject would be welcome. New Jersey, Texas, and Pennsylvania have 22 of the 47 private sewerage systems, and in these and a few other states it appears that formal franchises have been granted by the municipalities.

Central heating stations have already been discussed at length, and municipal baths have also received attention. Of the 82 cities reported as having ferries, some 10 or 12 are said to be owned by the municipalities, including those at New York, which are leased to private companies, and those at Boston, where there are private ferries, also.

TABLE XVI.—Places Having Sewerage Systems Owned by Companies or Individuals.

Place.	Population, 1900.	Owner.
Houlton, Me.	4,686	Houlton Sewer Co.
Derry, N. H.	3,583	Derry Sewerage Association.
Dudley, Mass.	3,553	Stevens Linen Works.
Manchester, Conn.	10,601	Cheney Brothers.
Asbury Park, N. J.	4,148	James A. Bradley.
Atlantic City, N. J.	27,838	Atlantic City Sewerage Co.
Burlington, N. J.	7,392	Burlington Sewerage Co.
Englewood, N. J.	6,253	Englewood Sewerage Co.; Citizens Sewerage Co.
Long Branch, N. J.	8,872	Long Branch Sewer Co.
Berwick, Pa.	3,916	The American Car & Foundry Co.
Gettysburg, Pa.(?)	3,495	Gettysburg Drainage Co.(?)
Lock Haven, Pa.	7,210	Not given.
Middletown, Pa.	5,608	Not given.
Olyphant,* Pa.	6,180	Olyphant Sewerage & Drainage Co.
Sayre, Pa.	5,243	Sayre Water Co.
Tyrone, Pa.	5,847	Not given.
Salisbury, Md.	4,277	Superintendent, J. E. Ellegood.
Wilmington, N. C.	20,976	Wilmington Sewer Co.(under construction)
Opelika, Ala.	4,245	Sanitary Sewerage Co., Philadelphia.
Natchez, Miss.	12,210	Natchez Water & Sewer Co.
Yazoo City, Mich.	4,944	Yazoo Improvement Co.
Shreveport, La.	16,013	Shreveport Water-Works Co.
Toronto, Ohio.	3,526	Toronto Sanitary Sewer Co.
Shelbyville, Ind.	7,169	Five companies.
Red Jacket, Mich.	4,668	Calumet & Hecla Co.†
Junction City, Kan.	4,695	J. K. Wright.
Newton, Kan.	6,208	Newton Sewer & Improvement Co.; South Side Sewer & Improvement Co.
Columbus, Neb.	3,522	Columbus Sewer Co.; East End Sewer Co.; West End Sewer Co.
Norfolk, Neb.	3,883	W. H. Rich.
Washington, Mo.	3,015	Various parties; city controls.
Austin, Tex.	22,258	Austin Sewerage Co.
Cleburne, Tex.	7,493	Mrs. E. J. Kelley.
Gainesville, Tex.	7,874	Gainesville Sewer Co.
Greenville, Tex.	6,860	Company.
McKinney,* Tex.	4,342	M. P. Kelley, Mgr.
Oak Cliff, Tex.	3,630	Oak Cliff Sewerage Co.
Palestine, Tex.(?)	8,297	Not given.
Temple, Tex.	7,065	Temple Sewer Co. (not in use).
Terrell, Tex.	6,330	New Odorless Sewerage Co.
Tyler,* Tex.	8,069	Tyler Sewerage Co.
Cripple Creek, Colo.	10,147	Cripple Creek Sewerage Co.
Leadvile, Colo.	12,455	Leadville Sewerage Co.
Victor, Colo.	4,986	Victor Sewer Co.
Las Vegas, N. Mex.	3,552	Las Vegas Sewer Co. (partial system).
Salem, Ore.(?)	4,258	Not given.
Phoenix, Ariz.	5 544	Arizona Water-Works & Sewerage Co.
Pocatello, Idaho.	4,046	Oregon Short Line R. R. Co.

*Has publicly-owned sewers, also.
†Apparently for its property, only, but the city sewers discharge through the company's outlet sewer.

Of the 232 cities and towns which reported that some of their electric wires were underground, the ownership was divided as follows: Private, 228; some private and some public, 7; public alone, 7. Wakefield, Mass., New Britain, Conn., Geneva and Utica, N. Y., Baltimore, Md., Akron, O., and Niles, Mich., reported public ownership, while Chelsea, Mass., Philadelphia and Pittsburg, Pa., Waycross, Ga., Bay City and Detroit, Mich., and Evanston, Ill., reported both public and private ownership. The kind of wires placed underground has already been discussed.

The totals in Table XVII. show that of the 1,524 cities and towns included in this book, 747 reported that they own parks, 187 playgrounds, 6

TABLE XVII.—Number of Cities and Towns Reporting that they Owned Parks, Playgrounds, Gymnasiums, Markets, Cemeteries and Wharves.

Groups of States.	Places reporting.						
	All places.	Parks.	Playgrounds.	Gymnasiums.*	Markets.	Cemeteries.	Whrvs.
New England	234	125	51	2	3	73	2
Middle	337	141	39	1	36	24	20
South Atlantic	116	40	11	1	25	38	10
South Central	97	38	13	0	19	27	11
North Central	382	201	41	2	28	97	15
Northwestern	155	100	16	0	9	36	1
Southwestern	132	64	9	0	8	36	2
Pacific	71	38	7	0	1	16	5
Total	1,524	747	187	6	129	347	66

*Boston and Cambridge, Mass.; New York city (school); Savannah, Ga.; Marion, Ind.; Muskegon. Mich.

gymnasiums, 129 markets, 347 cemeteries and 66 wharves. Most of these public works or services have no direct bearing upon the struggle between municipal and private ownership, but indirectly their number and variety indicates that in the future franchise companies will be more and more frequently confronted with proposals for municipal ownership.

Table XVIII., already mentioned, segregates most of the leading facts regarding municipal and private ownership, given geographically in the body of the book, and presents them by cities arranged in order of population.

TABLE XVIII.—PUBLIC AND PRIVATE OWNERSHIP IN CITIES AND TOWNS OF 3,000 POPULATION AND OVER BY THE U. S. CENSUS of 1900.†

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
New York, N. Y.	3,437,202	Both*	Pub.	Co.	Co.	Co.	Co.	Co.	Both*	Co.
Chicago, Ill	1,698,575	Both*	Pub.	Both*	Co.	Co.	Co.	None.	None.	Co.
Philadelphia, Pa.	1,293,697	Pub.	Pub.	Co.	Both*	Co.	Co.	None.	Co.	Pub.
St. Louis, Mo.	575,238	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Boston, Mass	560,892	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Both.	Co.
Baltimore, Md	508,957	Pub.	None.	Co.	Co.	Co.	Co.	None.	Co.	Pub.
Cleveland, O	381,768	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Buffalo, N. Y.	352,387	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
San Francisco, Cal.	342,782	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Cincinnati, O.	325,902	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Pittsburg, Pa.	321,616	Both.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
New Orleans, La.	287,104	Joint.	None.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Detroit, Mich.	285,704	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Both.
Milwaukee, Wis.	285,315	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Washington, D. C.	*278,718	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Newark, N. J.	246,070	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Jersey City, N. J.	206,433	Joint*	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Louisville, Ky.	204,731	Pub.	Pub.	Co.	Joint*	Co.	Co.	None.	Co.	Co.
Minneapolis, Minn.	202,718	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Providence, R. I.	175,597	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Indianapolis, Ind.	169,164	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Kansas City, Mo.	163,752	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
St. Paul, Minn.	163,065	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Rochester, N. Y.	162,608	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Denver, Colo.	133,859	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Toledo, O.	131,822	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Allegheny, Pa.	129,896	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	Co.
Columbus, O.	125,560	Pub.	Pub.	Both.	Co.	Co.	Co.	Co.*	None.	Co.
Worcester, Mass.	118,421	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Syracuse, N. Y.	108,374	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
New Haven, Conn.	108,027	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Paterson, N. J.	105,171	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Fall River, Mass.	104,863	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
St. Joseph, Mo.	102,979	Co.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	Co.
Omaha, Neb.	102,555	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Los Angeles, Cal.	102,479	Both*	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Memphis, Tenn.	102,320	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Scranton, Pa.	102,026	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Lowell, Mass.	94,969	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Albany, N. Y.	94,151	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Cambridge, Mass.	91,886	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Portland, Ore.	90,426	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Pub.*	Co.
Atlanta, Ga.	89,872	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Grand Rapids, Mich.	87,565	Both.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
Dayton, O.	85,333	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Richmond, Va.	85,050	Pub.	Pub.	Co.	Pub.	Co.	Co.	None.	None.	Co.
Nashville, Tenn.	80,865	Pub.	Pub	Both*	Co.	Co.	Co.	None.	None.	None.
Seattle, Wash.	80,671	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Hartford, Conn.	79,850	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Reading, Pa.	78,961	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Wilmington, Del.	76,508	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Camden, N. J.	75,935	Both.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Trenton, N. J.	73,307	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Bridgeport, Conn.	70,996	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Lynn, Mass.	68,513	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Oakland, Cal.	66,960	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Lawrence, Mass.	62,559	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
New Bedford, Mass.	62,442	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Both.
Des Moines, Ia.	62,139	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Springfield, Mass.	62,059	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Somerville, Mass.	61,643	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Troy, N. Y.	60,651	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.*
Hoboken, N. J.	59,364	Joint*	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Evansville, Ind.	59,007	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.*	None.	None.
Manchester, N. H.	56,987	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Utica, N. Y.	56,383	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Pub.

†Including all incorporated places in the United States within the population limit named, and all New England towns within the same limits.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Peoria, Ill.	56,100	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Charleston, S. C.	55,807	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Savannah, Ga.	54,244	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Salt Lake City, Utah.	53,531	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
San Antonio, Tex.	53,321	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Duluth, Minn.	52,969	Pub.	Pub.	Co.	Pub.	Co.	Co.	None.	Both*	Co.
Erie, Pa.	52,733	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Elizabeth, N. J.	52,130	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Wilkes-Barre, Pa.	51,721	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Kansas City, Kan.	51,418	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Harrisburg, Pa.	50,167	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Portland, Me.	50,145	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Pub.	Co.
Yonkers, N. Y.	47,931	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Norfolk, Va.	46,624	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Waterbury, Conn.	45,859	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Holyoke, Mass.	45,712	Pub.	Pub.	Co.*	Co.*	Co.	Co.	None.	None.	Co.
Fort Wayne, Ind.	45,115	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Youngstown, O.	44,885	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Houston, Tex.	44,633	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Covington, Ky.	42,938	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co (?)	None.
Akron, O.	42,728	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Pub.
Dallas, Tex.	42,638	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Saginaw, Mich.	42,345	Pub.	Pub.	Co.	None.	Co.	....	None.	None.	None.
Lancaster, Pa.	41,459	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Lincoln, Neb.	40,169	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Brockton, Mass.	40,063	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Binghamton, N. Y.	39,647	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None*
Augusta, Ga.	39,441	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Pawtucket, R. I.	39,231	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Altoona, Pa.	38,973	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Wheeling, W. Va.	38,878	Pub.	Pub.	Both*	Pub.	Co.	Co.	None.	Co.	Co.
Mobile, Ala.	38,469	Both.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.*
Birmingham, Ala.	38,415	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Little Rock, Ark.	38,307	Co.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Springfield, O.	38,253	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Galveston, Tex.	37,789	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
Tacoma, Wash.	37,714	Pub.	Pub.	Both*	Co.	Co.	Co.	None.	None.	Co.
Haverhill, Mass.	37,175	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Spokane, Wash.	36,848	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Terre Haute, Ind.	36,673	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Dubuque, Ia.	36,297	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Quincy, Ill.	36,252	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
South Bend, Ind.	35,999	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Salem, Mass.	35,956	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Johnstown, Pa.	35,936	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Elmira, N. Y.	35,672	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Allentown, Pa.	35,416	Pub.	None.	Co.	Co.	Co.	Co.	Co.	None.	None.
Davenport, Ia.	35,254	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
McKeesport, Pa.	34,227	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Springfield, Ill.	34,159	Pub.	Pub.	Pub.*	Co.	Co.	Co.	Co.	None.	None.
Chelsea, Mass.	34,072	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Both.
Chester, Pa.	33,988	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
York, Pa.	33,708	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Malden, Mass.	33,664	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Topeka, Kan.	33,608	Co.	None.	Both*	Co.	Co.	Co.	Co.	None.	None.
Newton, Mass.	33,587	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Sioux City, Ia.	33,111	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Bayonne, N. J.	32,722	Joint*	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Knoxville, Tenn.	32,637	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Schenectady, N. Y.	31,682	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Fitchburg, Mass.	31,531	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Superior, Wis.	31,091	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Rockford, Ill.	31,051	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None
Taunton, Mass.	31,036	Pub.	Pub.	Pub	Co.	Co.	Co.	None.	None.	Co.
Canton, O.	30,667	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Butte, Mont.	30,470	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Montgomery, Ala.	30,346	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Auburn, N. Y.	30,345	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None*
Chattanooga, Tenn.	30,154	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
East St. Louis, Ill.	29,655	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Joliet, Ill.	29,353	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Sacramento, Cal.	29,282	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Racine, Wis.	29,102	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
La Crosse, Wis.	28,895	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Williamsport, Pa.	28,757	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Jacksonville, Fla.	28,429	Both.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
New Castle, Pa.	28,339	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Newport, Ky.	28,301	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co (?)	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Oshkosh, Wis.	28,284	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Woonsocket, R. I.	28,204	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Pueblo, Colo.	28,157	Both.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Atlantic City, N. J.	27,838	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.	Co.
Passaic, N. J.	27,777	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Bay City, Mich.	27,628	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Both.
Fort Worth, Tex.	26,688	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
Lexington, Ky.	26,369	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Gloucester, Mass.	26,121	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Joplin, Mo.	26,023	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
South Omaha, Neb.	26,001	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
New Britain, Conn.	25,998	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Pub.
Council Bluffs, Ia.	25,802	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Cedar Rapids, Ia.	25,656	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Easton, Pa.	25,238	Co.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Jackson, Mich.	25,180	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Newburg, N. Y.	24,943	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Wichita, Kan.	24,671	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Kingston, N. Y.	24,535	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Kalamazoo, Mich.	24,404	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
Everett, Mass.	24,336	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co (?)
Meriden, Conn.	24,296	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
North Adams, Mass.	24,200	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Aurora, Ill.	24,147	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Orange, N. J.	24,141	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Poughkeepsie, N. Y.	24,029	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Hamilton, O.	23,914	Pub.	Pub.	Both.	Both.	Co.	Co.	None.	None.	None.
Cohoes, N. Y.	23,910	Pub.	Pub.	Co.	Co.	Co.	....	None.	None.	None.
Quincy, Mass.	23,899	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Nashua, N. H.	23,898	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Both.
Lewiston, Me.	23,761	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
Zanesville, O.	23,538	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Waltham, Mass.	23,481	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Bloomington, Ill.	23,286	Pub.	Pub.	Both.	Co.	Co.	Co.	Co.	None.	Co.
Macon, Ga.	23,272	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Springfield, Mo.	23,267	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Burlington, Ia.	23,201	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
West Hoboken, N. J.	23,094	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Sheboygan, Wis.	22,962	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Jamestown, N. Y.	22,892	Co.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
Clinton, Ia.	22,698	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Elgin, Ill.	22,433	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
Morristown, Pa.	22,265	Co.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Austin, Tex.	22,258	Both.	Co.	Both.	Co.	Co.	Co.	None.	None.	None.
Oswego, N. Y.	22,199	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Newport, R. I.	22,034	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Bangor, Me.	21,850	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	Co.	None.
Petersburg, Va.	21,810	Both.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Pittsfield, Mass.	21,766	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Lima, O.	21,723	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Watertown, N. Y.	21,696	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
East Orange, N. J.	21,506	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
San Jose, Cal.	21,500	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Roanoke, Va.	21,495	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Warwick, R. I.	21,316	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Mount Vernon, N. Y.	21,228	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Columbia, S. C.	21,108	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Colorado Springs, Col.	21,085	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Wilmington, N. C.	20,976	Co.	Co.*	Co.	Co.	Co.	Co.	None.	None.	None.
Muncie, Ind.	20,942	Co.	Pub.	Both*	None.	Co.	Co.	None.	None.	None.
Amsterdam, N. Y.	20,929	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Muskegon, Mich.	20,818	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Decatur, Ill.	20,754	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Leavenworth, Kan.	20,735	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Waco, Tex.	20,686	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
New Albany, Ind.	20,628	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Shenandoah, Pa.	20,321	Both.	None.	Co.	Co.	Co.	Co.	Co.	None.	None.
Anderson, Ind.	20,178	Pub.	Pub.	Pub.	Pub.*	Co.	Co.	None.	None.	None.
New Brunswick, N.J.	20,006	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Brookline, Mass.	19,935	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Winona, Minn.	19,714	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Sandusky, O.	19,664	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Newport News, Va.	19,635	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Concord, N. H.	19,632	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Rock Island, Ill.	19,493	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Niagara Falls, N. Y.	19,457	Both.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Paducah, Ky.	19,446	Co.	Pub.	Both.	Co.	Co.	Co.	None.	Pub.	None.
Evanston, Ill.	19,259	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Both.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Chicopee, Mass.	19,167	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Madison, Wis.	19,164	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Port Huron, Mich. ..	19,158	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Lynchburg, Va.	18,891	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Green Bay, Wis. ...	18,684	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Northampton, Mass..	18,643	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Burlington, Vt.	18,640	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Galesburg, Ill.	18,607	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Battle Creek, Mich. ..	18,563	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Gloversville, N. Y...	18,349	Both.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Medford, Mass.	18,244	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Richmond, Ind.	18,226	Co.	Pub.	Both*	Co.	Co.	Co.	None.	None.	None.
Shamokin, Pa.	18,202	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Ottumwa, Ia...	18,197	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Central Falls, R. I...	18,167	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Newark, O.	18,157	Co.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Lafayette, Ind.	18,116	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Charlotte, N. C.	18,091	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Portsmouth, O.	17,870	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Pensacola, Fla... ..	17,747	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
San Diego, Cal.	17,700	Pub.	Pub.	Co.	Co.	Co.	None.	None.	Co.	None.
Perth Amboy, N. J...	17,699	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Mansfield, O.	17,640	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Lebanon, Pa.	17,628	Pub.	None*	Co.	Co.	Co.	Co.	Co.	None.	None.
Columbus, Ga.	17,614	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Findlay, O.	17,613	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
New London, Conn...	17,548	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Eau Claire, Wis.....	17,517	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Stockton, Cal.	17,506	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Belleville, Ill.	17,484	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Portsmouth, Va.	17,427	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Marion, Ind.	17,337	Pub.	Pub.	Both.	Co.*	Co.	Co.	None.	None.	None.
Norwich, Conn.	17,251	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Moline, Ill.	17,248	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Cumberland, Md.....	17,128	Pub.	Pub.	Both*	Co.	Co.	Co.	None.	None.	None.
Key West, Fla.	17,114	None*	None.	Co.	None.	Co.	Co.	None.	None.	None.
Lockport, N. Y.....	16,581	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Danbury, Conn.	16,537	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Danville, Va.	16,520	Pub.	Pub.	Pub	Pub.	Co.	Co.	None.	None.	None.
East Liverpool, O...	16,485	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Lansing, Mich.	16,485	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	Co.
Alameda, Cal.	16,464	Co.	Pub.	Pub.	Co.	Co.	Co.	None.	Co.	Co.
Danville, Ill.	16,354	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Ogden, Utah	16,313	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Logansport, Ind... ..	16,204	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Marinette, Wis.	16,195	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Biddeford, Me...	16,145	Co.	Pub.	Co.	Co.	Co.	None.	None.	None.	None.
Lorain, O.	16,028	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Shreveport, La.	16,013	Co.	Co.	Co.	Co.	Co.	Co.	None.	None.	None.
Stamford, Conn.	15,997	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None
El Paso, Tex.	15,906	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Tampa, Fla.	15,839	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.*
Atchison, Kan.	15,722	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Pottsville, Pa.	15,710	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Braddock, Pa.	15,654	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Plainfield, N. J.	15,369	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Rome, N. Y.	15,343	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Sedalia, Mo.	15,231	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Union, N. J.	15,187	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Elkhart, Ind.	15,184	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Fond du Lac, Wis...	15,110	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Appleton, Wis.	15,085	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Jacksonville, Ill.	15,078	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	Co.
Bradford, Pa.	15,029	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Great Falls, Mont...	14,930	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Michigan City, Ind...	14,850	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Vicksburg, Miss.....	14,834	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
New Rochelle, N. Y..	14,720	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Asheville, N. C.	14,694	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Keokuk, Ia.	14,641	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Alexandria, Va.	14,528	Co.	....	Pub.*	Pub.	None.	Co.	None.	None.	None.
Middletown, N. Y...	14,522	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Jackson, Tenn	14,511	Pub.	Pub.	Both*	Co.	Co.	Co.	None.	None.	None.
Ann Arbor, Mich. ..	14,509	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Newburyport, Mass..	14,478	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Steubenville, O.	14,349	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Watervliet, N. Y. ..	14,321	Co.	Pub.	Pub.	None.	None.	None.	None.	None.	None.
Manistee, Mich.	14,260	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.

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Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Woburn, Mass.	14,254	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Hazelton, Pa.	14,230	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Alton, Ill.	14,210	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Cheyenne, Wyo.	14,087	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Streator, Ill.	14,079	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Muscatine, Ia.	14,073	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Meridian, Miss.	14,050	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Montclair, N. J.	13,962	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Bridgeton, N. J.	13,913	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Beverly, Mass.	13,884	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Pottstown, Pa.	13,696	Co	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Clinton, Mass.	13,667	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Plymouth, Pa.	13,649	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Raleigh, N. C.	13,643	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Marlboro, Mass.	13,609	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Kankakee, Ill.	13,595	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Hagerstown, Md.....	13,591	Co.	None.	Both.	Co.	Co.	Co.	None.	None.	None.
Carbondale, Pa.	13,536	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Mahanoy, Pa.	13,504	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Laredo, Tex	13,429	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Marietta, O.	13,348	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	Co.	Co.
Cranston, R. I.....	13,343	Pub.*	None.	Co.	Co.	Co.	Co.	None.	None.	Co.
Oil City, Pa.	13,264	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Freeport, Ill.	13,258	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None
Ishpeming, Mich. ...	13,255	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Hyde Park, Mass. ..	13,244	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
South Bethlehem, Pa	13,241	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Berkeley, Cal.	13,214	Co.	Pub.	Co.*	Co.	Co.	Co.	None.	None.	Co.
Dover, N. H.	13,207	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Owensboro, Ky.	13,189	Co.	Pub.	Pub	Co.	Co.	Co.	None.	None.	Co.
Janesville, Wis.	13,185	Co.	None.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Mt. Carmel, Pa.	13,179	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Ithaca, N. Y.	13,136	Co.	Pub	Co.	Co.	Co.	Co.	None.	None.	None.
West Bay City, Mich.	13,119	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	Co.
Flint, Mich.	13,103	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Ashland, Wis.	13,074	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Chillicothe, O.	12,976	Co.	Pub.	Co.	Co.	Co.	Co.	None*	None.	None.
Melrose, Mass.	12,962	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Auburn, Me...	12,951	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Elwood, Ind.	12,950	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Ashtabula, O.	12,949	Co.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Menominee, Mich. ..	12,818	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Hannibal, Mo.	12,780	Co.	Pub.	Pub.	Co.	Co.*	Co.	None.	Co.	None.
Ansonia, Conn.	12,681	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	Co.	Co.
Ogdensburg, N. Y. ..	12,633	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Pub.	None.
Glens Falls, N. Y...	12,613	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Dunmore, Pa...	12,583	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Waterloo, Ia.	12,580	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Cairo, Ill.	12,566	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Pittston, Pa.	12,556	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Homestead, Pa.	12,554	Pub.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Nome, Alaska	12,486	Both.	None.	Both.	None.	None.	Co.	None.	None.	None.
Fresno, Cal.	12,470	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Leadville, Colo.	12,455	Co.	Co.	Co.	Co.	None.	Co.	None.	None.	None.
Saratoga Sp'gs, N.Y.	12,409	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Leominster, Mass....	12,392	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Hammond, Ind	12,376	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Wausau, Wis.	12 354	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Stillwater, Minn. ..	12,318	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Columbia, Pa.	12,316	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Westfield, Mass.	12,310	Pub.	Pub.	Pub.	Pub.	Co.	Co.	None.	None.	Co.
Natchez, Miss.	12,210	Co.	Co.	Co.	Co.	None.	Co.	None.	None.	None.
Piqua, O.	12,172	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Fort Dodge, Ia.	12,162	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
East Providence, R.I.	12,138	Both*	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Nanticoke, Pa.	12,116	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Steelton, Pa.	12,086	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Massillon, O.	11,944	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Huntington, W. Va..	11,923	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Hornellsville, N. Y..	11,918	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Wilkinsburg, Pa. ...	11,886	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	Co.	None.
Ironton, O.	11,868	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Marion, O.	11 882	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Greenville, S. C.....	11,860	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Denison, Tex.	11,807	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Alpena, Mich.	11,802	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Manitowoc, Wis.....	11,786	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Parkersburg, W. Va..	11,703	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Augusta, Me	11,683	Co.	Pub.	Co.	Co.	Co.	Co.	None*	None.	None.
Dunkirk, N. Y.	11,616	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Kenosha, Wis.	11,606	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Fort Smith, Ark	11,587	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Marshalltown, Ia. ...	11,544	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Peabody, Mass.	11,523	Pub.	None.	Pub.	Co.	Co.	Co.	None.	None.	None.
Rutland, Vt.	11,499	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Pine Bluff, Ark.	11,496	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Spartanburg, S. C...	11,395	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Milford, Mass.	11,376	Co.	None*	Co.	Co.	Co.	Co.	None.	None.	None.
Attleboro, Mass.	11,335	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Weymouth, Mass. ...	11,324	Pub.	None.	Co.	None.	None.	None.	None.	None.	None.
Framingham, Mass..	11,302	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Baton Rouge, La. ...	11,269	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Morristown, N. J...	11,267	Co.	None*	Co.	Co.	None.	Co.	None.	None.	Co.
Adams, Mass.	11,134	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Charleston, W. Va...	11,099	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Corning, N. Y.	11,061	Pub.*	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Tiffin, O.	10,989	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Kearney, N. J.	10,896	Joint*	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Lawrence, Kan.	10,862	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Butler, Pa.	10,853	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Gardner, Mass.	10,813	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Jeffersonville, Ind. ..	10,774	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Helena, Mont.	10,770	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Portsmouth, N. H...	10,637	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Kokomo, Ind.	10,609	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Manchester, Conn ..	10,601	Co.	Co.	Co.	Co.	Co.	None.	None.	None.	None.
Mankato, Minn.	10,599	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Harrison, N. J. ...	10,596	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Ottawa, Ill.	10,588	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Millville, N. J.	10,583	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Naugatuck, Conn. ..	10,541	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Sault Ste. Marie, Mich.	10,538	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Bath, Me.	10,477	Co.	None.	Co.	Co.	Co.	Co.	None.	Pub.	None.
Lasalle, Ill.	10,446	Pub.	Pub.	Both.	Co.	Co.	Co.	Co.	None.	None.
Beloit, Wis.	10,436	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Geneva, N. Y.	10,433	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Pub.
Revere, Mass.	10,395	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Little Falls, N. Y...	10,381	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Peekskill, N. Y.	10,358	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Fort Scott, Kan. ...	10,322	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Meadville, Pa.	10,291	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Henderson, Ky.	10,272	Pub.	Pub.	Pub.	Pub.	Co.	Co.	None.	None.	None.
Sioux Falls, S. Dak..	10,266	Co.	Pub.	Both*	Co.	None.	Co.	None.	None.	None.
Vincennes, Ind.	10,249	Co.	None.	Both.	Co.	Co.	Co.	Co.	None.	None.
Athens, Ga.	10,245	Pub.	Pub.	Both*	Co.	Co.	Co.	None.	None.	None.
Sherman, Tex.	10,243	Pub.	Pub.*	Both.	Co.	Co.	Co.	None.	None.	None.
Galena, Kan.	10,155	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Cripple Creek, Colo..	10,147	Co.	Co.	Co.	None.	Co.	Co.	None.	None.	Co.
Johnstown, N. Y. ...	10,130	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None*
Pittsburg, Kan..	10,112	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Marquette, Mich. ...	10,058	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Beaver Falls, Pa.....	10,054	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Phillipsburg, N. J. ..	10,052	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Wallawalla, Wash. .	10,049	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Oklahoma, Okla. ...	10,037	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Greensboro, N. C. ..	10,035	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Southbridge, Mass. ..	10,025	Co.	Pub.	Co.	Co.	Co.	None.	None.	None.	None.
Winston,* N. C.	10,008	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Guthrie, Okla.	10,006	Pub.	Pub.*	Co.	None.	Co.	Co.	None.	None.	None.
Hot Springs, Ark....	9,973	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Bellaire, O.	9,912	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Sunbury, Pa.....	9,810	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	....
Pontiac, Mich.	9,769	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Manchester, Va. ...	9,715	Pub.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Watertown, Mass. ...	9,706	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Ironwood, Mich.	9,705	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Anniston, Ala.	9,695	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Bloomfield, N. J. ...	9,668	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Jefferson City, Mo. ..	9,664	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Adrian, Mich	9,654	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Carlisle, Pa.	9,626	Joint.	None.	Both.	Co.	Co.	Co.	None.	None.	None.
Mattoon, Ill.	9,622	Co.	Pub.	Both.	Co.	None.	Co.	Co.	None.	None.
Plymouth, Mass.	9,592	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Middletown, Conn. ..	9,589	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Fargo, N. Dak.....	9,589	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Escanaba, Mich.	9,549	Co.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Hudson, N. Y.....	9,528	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
West Chester, Pa. ..	9,524	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Stevens Point, Wis ..	9,524	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Huntington, Ind.	9,491	Pub.	Pub.	Both.	Co.	Co.*	Co.	None.	None.	None.
Natick, Mass.	9,488	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Frankfort, Ky	9,487	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Waterville, Me.	9,477	Co.	Pub.	Joint.	None.	Co.	Co.	None.	None.	None.
Amesbury, Mass	9,473	Co.	None*	Co.	Co.	Co.	Co.	None.	Co.	None.
Olean, N. Y.	9,462	Pub.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Anaconda, Mont.	9,453	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Hackensack, N. J. ..	9,443	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Clarksville, Tenn ...	9,431	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Beaumont, Tex.	9,427	Pub.*	Pub.	Co.	None.	Co.*	Co.	None.	None.	None.
Waukegan, Ill.	9,426	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Carthage, Mo.	9,416	Co.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Traverse City, Mich.	9,407	Pub.	Pub.	Co.	Co.*	None.	Co.	None.	None.	None.
Port Jervis, N. Y. ...	9,385	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Hutchinson, Kan. ...	9,379	Co.	Pub.	Co.	Co.	Co.*	Co.	None.	None.	None.
Dubois, Pa.	9,375	Pub.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Paris, Tex.	9,358	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Corsicana, Tex.	9,313	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Frederick, Md.	9,296	Pub.	....	Both.	Co.	Co.	Co.	None.	None.	None.
Wakefield, Mass.	9,290	Co.	Pub.	Pub.	Pub.	Co.	Co.	None.	None.	Pub.
Fort Madison, Ia. ...	9,278	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Iron Mountain, Mich.	9,242	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Middletown, O.	9,215	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Oskaloosa, Ia..	9,212	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Webb City, Mo.	9,201	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Phoenixville, Pa	9,196	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Batavia, N. Y.	9,180	Pub.	Pub.	Both.	Co.	None.	Co.	None.	None.	Co.
Keene, N. H.	9,165	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Pasadena, Cal.	9,117	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Champaign, Ill.	9,098	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Newbern, N. C.	9,090	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Brunswick, Ga.	9,081	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
N. Tonawanda, N. Y.	9,069	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Duquesne, Pa.	9,036	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Cortland, N. Y.. ...	9,014	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Lancaster, O.	8,991	Pub.	Pub.	Co.	Both*	Co.	Co.	None.	None.	None.
Alliance, O.	8,974	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Lincoln, Ill.	8,962	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Wililmantic, Conn. .	8,937	Pub.	Pub.	Co.	Co.	Co.	....	None.	None.	None.
Sharon, Pa.	8,916	Co.	Pub.*	Co.	Co.	Co.	Co.	None.	None.	None.
Berlin, N. H.	8,886	Co.	Pub.	Co.	None.	None*	Co.	None.	None.	None
Boone, Ia.	8,880	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Long Branch, N. J...	8,872	Co.	Co.	Co.	Co.	Co.	Co.	None.	None.	Co.
Chambersburg, Pa. .	8,864	Pub.	None.	Pub.	Co.	Co.*	Co.	None.	None.	None.
Webster, Mass.	8,804	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Elyria, O.	8,791	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Selma, Ala.	8,713	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Owosso, Mich.	8,696	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Xenia, O.	8,696	Co.	Pub.*	Co.	Co.	Co.	Co.	None.	None.	None.
St. Cloud, Minn.	8,663	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Wabash, Ind.	8,618	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Arlington, Mass. ...	8,603	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Washington, Ind. ...	8,551	Co.	None.	Pub.	Co.	Co.	Co.	None.	None.	None.
Danvers, Mass.	8,542	Pub.	None.	Pub.	Co.	None.	Co.	None.	None.	None.
Merrill, Wis.	8,537	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Warren, O.	8,529	Co.	Pub.	Co.	Co.	None.	None.	None.	None.	None.
Annapolis, Md.	8,525	Joint*	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.
Rochester, N. H.	8,466	Pub.	Pub.	Pub.	None.	Co.	Co.	Co.	None.	None.
Peru, Ind.	8,463	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Barre, Vt.	8,448	Pub.	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.
Fremont, O.	8,439	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Watertown, Wis	8,437	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Plattsburg, N. Y....	8,434	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Pekin, Ill.	8,420	Co.	None.	Co.	Co.	Co.	(?)	None.	None.	None.
Kewanee, Ill.	8,384	Pub.	Pub.	Co.	Co.	None.	Co	None.	None.	None.
Astoria, Oregon	8,381	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Torrington, Conn. ..	8,360	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Palestine, Tex	8,297	Co.	Co.(?)	Co.	None.	None.	Co.	None.	None.	None.
Ware, Mass.	8,263	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Titusville, Pa.	8,244	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Cambridge, O.	8,241	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Bowling Green, Ky. .	8,226	Pub.	None.	Both.	Co.	Co.	Co.	None.	None.	None.
Emporia, Kan.	8,223	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Laramie, Wyo.	8,207	Both.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Rockland, Me.	8,150	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Columbus, Ind.	8,130	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Chippewa Falls, Wis.	8,094	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Tyler, Tex.	8,069	Both.	Both.	Both.	None.	None.	Co.	None.	None.	None.
Huntsville, Ala.	8,068	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Wellston, O.	8,045	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Warren, Pa.	8,043	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Laconia, N. H.	8,042	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Danville, Pa.	8,042	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Moberly, Mo.	8,012	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Iowa City, Ia.	7,987	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
St. Charles, Mo.	7,982	Pub.	None.	Both.	Co.	None.	Co.	None.	None.	None.
Riverside, Cal.	7,973	Co.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Vallejo, Cal.	7,965	Pub.	Pub.	Co.	Co.	None.	Co.	None.	Co.	None.
Delaware, O.	7,940	Co.	Pub.*	Co.	Co.	Co.	Co.	None.	None.	None.
Ossining, N. Y.	7,939	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Rahway, N. J.	7,935	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Derby, Conn.	7,930	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.*
Greenfield, Mass	7,927	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Dixon, Ill.	7,917	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Concord, N. C.	7,910	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
White Plains, N. Y..	7,899	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Beatrice, Neb.	7,875	Pub.	Pub.	Co.	Co.	None*	Co.	None.	None.	None.
Gainesville, Tex. ...	7,874	Co.	Co.	Co.	Co.	None.	Co.	None.	None.	None.
Fairbault, Minn.	7,868	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Marshall, Tex.	7,855	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Everett, Wash.	7,838	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Madison, Ind.	7,835	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Jackson, Miss.	7,816	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Goshen, Ind.	7,810	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Palmer, Mass.	7,801	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Holland, Mich	7,790	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Brazil, Ind.	7,786	Pub.	Pub.*	Co.	None.	Co.	Co.	None.	None.	None.
Martin's Ferry, O....	7,760	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	Co.	None.
Creston, Ia.	7,752	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Fostoria, O.	7,730	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Parsons, Kan.	7,682	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Americus, Ga.	7,674	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Washington, Pa.	7,670	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Calais, Me.	7,655	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Grand Forks, N. Dak.	7,652	Pub.	Pub.	Both*	Co.	None.	Co.	Co.	None.	Co.
Greenville, Miss.	7,642	Pub.	Pub.	Co.	None.	Co.*	Co.	None.	None.	None.
Spencer, Mass.	7,627	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Marblehead, Mass. ..	7,582	Pub.	None.	Pub.	Co.	Co.	Co.	None.	Co.	None
Salem, O.	7,582	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Piqua, O.	7,579	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Martinsburg, W. Va..	7,564	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Grand Island, Neb. ..	7,554	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Westerly, R. I.	7,541	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Tucson, Ari.	7,531	Pub.	Pub.*	Co.	Co.	Co.*	Co.	None.	None.	None.
Red Wing, Minn.	7,525	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Brainerd, Minn.	7,524	Co.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Methuen, Mass.	7,512	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Cleburne, Tex.	7,493	Co.	Co.	Co.	None.	None.	Co.	None.	None.	None.
Niles, O.	7,468	Pub.	Pub.*	Pub.	None.	Co.	Co.	None.	None.	....
Rensselaer, N. Y.....	7,466	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Nevada, Mo	7,462	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Monmouth, Ill.	7,460	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Dedham, Mass.	7,457	Co.	Pub.*	Co.	Co.	Co.	Co.	None.	None.	Co.
Port Chester, N. Y..	7,440	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Tonawanda, N. Y. ..	7,421	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Waukesha, Wis.	7,419	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Burlington, N. J. ...	7,392	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.	None.
Nebraska City, Neb..	7,380	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Ypsilanti, Mich.	7,378	Pub.	Pub.	Both.	Co.	None.	Co.	None.	None.	Co.
Uniontown, Pa.	7,344	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Carnegie, Pa.	7,330	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Eureka, Cal.	7,327	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Franklin, Pa.	7,317	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Bethlehem, Pa	7,293	Pub.	Pub.*	Co.	Co.	Co.	Co.	None.	None.	None.
Rome, Ga.	7,291	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Staunton, Va.	7,289	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Rockville, Conn.	7,287	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Westbrook, Me.	7,283	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Galion, O.	7,282	Co.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Hopkinsville, Ky. ..	7,280	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Tamaqua, Pa.	7,267	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
North Attleboro, Mass.	7,253	Pub.	(?)	Pub.	Co.	Co.	Co.	None.	None.	None.
Winchester, Mass. ..	7,248	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	Co.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Fremont, Neb.	7,241	Pub.	Pub.	Both.	Co.	Co.*	....	None.	None.	None.
Alexandria, Ind. ...	7,221	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Lock Haven, Pa. ...	7,210	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.	None.
Hastings, Neb.	7,188	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Shelbyville, Ind.	7,169	Co.	Co.*	Co.	Co.	None.	Co.	None.	None.	None.
Ludington, Mich. ...	7,166	Pub.	Pub.	Co.	None.	Co.*	Co.	None.	None.	None.
Connellsville, Pa. ...	7,160	Co.	Pub.*	Co.	Co.	Co.	Co.	None.	None.	None.
Oneonta, N. Y.	7,147	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Conneaut, O.	7,133	Co.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Laporte, Ind.	7,113	Both.	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.
West Springfield, Mass.	7,105	Pub.	Pub.	Both*	Co.	Co.	Co.	None.	None.	None.
Bristol, Pa.....	7,104	Co.	None.	Co.	Co.	Co.	Co.	None.	Co.	None.
Frankfort, Ind.	7,100	Co.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Norwalk, O.	7,074	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Temple, Tex.	7,065	Co.	Co.*	Co.	None.	None.	Co.	None.	None.	None.
Athol, Mass.	7,061	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Northbridge, Mass...	7,036	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Somersworth, N. H..	7,023	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Circleville, O	6,991	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Independence, Mo....	6,974	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Belvidere, Ill.	6,937	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Negaunee, Mich.	6,935	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Ottawa, Kan.	6,934	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Chillicothe, Mo.	6,905	Co.	Pub.	Co.	Co.	Co.*	Co.	None.	None.	None.
Bristol, R. I.	6,901	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
West Orange, N. J...	6,889	Co.	None*	Co.	Co.	Co.	Co.	None.	None.	None.
Middleboro, Mass ...	6,885	Pub.	Pub.	Pub.	Pub.	Co.	Co.	None.	None.	None.
Peru, Ill.	6,863	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Greenville, Tex	6,860	Co.	Co.(?)	Pub.	None.	None.	Co.	None.	None.	None.
Griffin, Ga.	6,857	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Kenton, O.	6,852	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Rochester, Minn	6,843	Co.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Sharpsburg, Pa	6,842	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Gloucester, N. J.....	6,840	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Connersville, Ind. ..	6,836	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Whatcom, Wash. ...	6,834	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
New Brighton, Pa. ..	6,820	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
New Iberia, La.	6,815	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Andover, Mass.	6,813	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Urbana, O.	6,808	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Winsted, Conn.	6,804	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Ashland, Ky.	6,800	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Mason City, Ia.	6,746	Pub.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Wallingford, Conn...	6,737	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	Co.
Millvale, Pa.	6,736	Both.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Centralia, Ill.	6,721	Pub.	Pub.	Co.	Co.	Co.*	Co.	None.	None.	None.
Enfield, Conn.	6,699	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Lake Charles, La ...	6,680	Co.	None.	Co.	None.	Co.*	Co.	None.	None.	None.
Durham, N. C	6,679	Co.	Pub.*	Co.	None.	Co.*	Co.	None.	None.	None.
Santa Rosa, Cal.	6,673	Both.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Putnam, Conn.	6,667	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	Co.
Baker City, Ore.	6,663	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Crawfordsville, Ind. .	6,649	Co.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Bellefontaine, O. ...	6,649	Pub.	None.	Pub.	Pub.	None.	Co.	None.	None.	None.
Mt. Vernon, O.	6,633	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
South Norwalk, Conn	6,591	Pub.	Pub.	Both*	Co.	Co.	Co.	None.	None.	Co.
Santa Barbara, Cal..	6,587	Both.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Milton, Mass.....	6,578	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	Co.
Mt. Clemens, Mich...	6,576	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Canton, Ill.....	6,564	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Benton Harbor, Mich.	6,562	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Bucyrus, O.	6,560	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
North Braddock, Pa..	6,535	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Seneca Falls, N. Y...	6,519	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Greensburg, Pa.	6,508	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Claremont, N. H.....	6,498	Co.	None.	Co.	Co.	None.	Co.	None.	Co.	None.
Cheboygan, Mich. ..	6,489	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Columbus, Miss.....	6,484	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Norwood, O.....	6,480	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Florence, Ala.	6,478	Co.	Pub.	None.	Co.	None.	Co.	None.	None.	None.
Coshocton, O.....	6,473	Pub.	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.
Murphysboro, Ill.....	6,463	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Bloomington, Ind....	6,460	Pub.	None.	Co.	Co.	None.	Co.	Co.	None.	None.
Charlottesville, Va...	6,449	Pub.	Pub.	Co.	Pub.	Co.	Co.	None.	None.	None.
Seymour, Ind.....	6,445	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Ashland, Pa.....	6,438	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Maysville, Ky.....	6,423	Co.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
Van Wert, O.....	6,422	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.

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Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Oneida, N. Y.	6,364	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Bessemer, Ala.	6,358	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
McKees Rocks, Pa...	6,352	Co.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
South Amboy, N. J..	6,349	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Elizabeth City, N. C.	6,348	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Bellevue, Ky	6,332	Co.	Pub.	None.	Co.	Co.	Co.	None.	Co.(?)	None.
Terrell, Tex.	6,330	Pub.	Co.	Co.	None.	None.	Co.	None.	None.	None.
Sterling, Ill.	6,309	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Brownsville, Tex ...	6,305	None.	None.	None.	None.	None.	None.	None.	None.	None.
South Portland, Me.	6,287	Co.	Pub.	Co.	None.	Co.	Co.	None.	Pub.	None.
Valparaiso, Ind.	6,280	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Salisbury, N. C.	6,277	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Bristol, Conn.	6,268	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Montpelier, Vt.	6,266	Both.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Englewood, N. J.....	6,253	Co.	Co.	Co.	Co.	Co.	Co.	None.	None.	Co.
St. Albans, Vt	6,239	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Albuquerque, N. Mex.	6,238	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Coldwater, Mich. ...	6,216	Pub.	None.	Pub.	Co.	Co.*	Co.	None.	None.	None.
Spring Valley, Ill ...	6,214	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
New Philadelphia, O.	6,213	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Lead, S. Dak.	6,210	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Newton, Kan.	6,208	Pub.	Co.	Co.	Co.	None.	Co.	None.	None.	None.
Stoneham, Mass.	6,197	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Aurora, Mo.	6,191	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Provo City, Utah....	6,185	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Olyphant, Pa	6,180	Co.	Both.	Pub.	....	Co.	Co.	None.	None.	None.
Milton, Pa.	6,175	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Bloomsburg, Pa.	6,170	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Whitman, Mass.....	6,155	Pub.	None.	Co..	None.	Co.	Co.	None.	None.	None.
Canandaigua, N. Y..	6,151	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Turner's Falls,* Mass.	6,150	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
San Bernardino, Cal.	6,150	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Boulder, Colo.	6,150	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Wellsville, O.	6,146	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Arkansas City, Kan..	6,140	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Norwalk, Conn.	6,125	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Saco, Me.	6,122	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Bedford, Ind.	6,115	Pub.	None.	Co.	Co.	None.	Co.	Co.	None.	None.
Blue Island, Ill.	6,114	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Paris, Ill	6,105	Pub.	Pub.	Both.	Co.	Co.	Co.	Co.	None.	None.
Dayton, Ky.	6,104	Co.	None.	Co.	None.	Co.	Co.	None.	Co.	None.
Salina, Kan.	6,074	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Fergus Falls, Minn..	6,072	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Wooster, O.	6,063	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Winthrop, Mass.	6,058	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Huntingdon, Pa.	6,053	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Columbia, Tenn.	6,052	Co.	(?)	Co.	Co.	None.	Co.	None.	None.	None.
Princeton, Ind.	6,041	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Cadillac, Mich	5,997	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Braintree, Mass.	5,981	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Brenham, Tex.	5,968	Pub.	None.	Co.	....	None.	Co.	None.	None.	None.
Kirksville, Mo.	5,966	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Winchester, Ky.	5,964	Co.	None.	Co.	None.	Co.*	Co.	None.	None.	None.
Boise, Idaho	5,957	Co.	Pub.	Co.	None.	Co.	Co.	Co.	None.	None.
Neenah, Wis.	5,954	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Dover, N. J.	5,938	Both*	None.	Co.	Co.	None.	Co.	None.	None.	None.
Haverstraw, N. Y....	5,935	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Malone, N. Y.	5,935	Co.	None.	Co.	Co.	None.	None.	None.	None.	None.
Charleroi, Pa.	5,930	Co.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Waycross, Ga.	5,919	Pub.	Pub.	Co.	None.	None.	Co.	None.	Co.	Both.
Litchfield, Ill	5,918	Pub.*	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Hartford City, Ind...	5,912	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Newburg, O.	5,909	Pub.*	None.	....	Co.	Co.	....	None.	None.	None.
DeKalb, Ill.	5,904	Pub.*	Pub.	Co.	Co.	Co.	Co.	Co.	None.	Co.
Troy, O	5,881	Pub.	None.	Pub.	Co.	Co.	Co.	None.	None.	None.
Argentine, Kan.	5,878	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Goldsboro, N. C.	5,877	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Jeannette, Pa.	5,865	Co.	P'b(?)	Co.	Co.	Co.	Co.	None.	None.	None.
Great Barrington, Mass.	5,854	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Tyrone, Pa.	5,847	Co.	Co.	Co.	Co.	Co.	Co.	None.	None.	None.
Franklin, N. H. ...	5,846	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
West Pittston,* Pa...	5,846	Co.	Pub	Co.	Co.	Co.	Co.	None.	None.	None.
Salem, N. J.....	5,811	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Matteawan, N. Y. ..	5,807	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Bridgewater, Mass ..	5,806	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Iola, Kan.	5,791	Pub.	None.	Pub.	Co.	Co.	Co.	None.	None.	None.
Little Falls, Minn ...	5,774	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Norwich, N. Y.....	5,766	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Old Town, Me.	5,763	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Conshohocken, Pa.	5,762	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Baraboo, Wis.	5,751	Co.	P'b(?)	Co.	Co.	Co.	Co.	None.	None.	None.
Washington C. H., O.	5,751	Co.	None.	Co.	Co.	None.	Co.	Co.	None.	None.
Cambridge, Md.	5,747	Co.	Pub.	None.	Co.	None.	Co.	None.	None.	None.
Urbana, Ill.	5,728	Co.	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.
Coatesville, Pa.	5,721	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Blackstone, Mass.	5,721	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Sidney, O.	5,688	Pub.	Pub.*	Co.	Co.	None.	Co.	None.	None.	None.
Ardmore, Ind. Ter.	5,681	None.	None.	Co.	None.	None.	None.	None.	None.	None.
Sumter, S. C.	5,673	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Hoosick Falls, N. Y.	5,671	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
St. Johnsbury, Vt.	5,666	Both.	Pub.	Co.	Co.	Co.*	Co.	None.	None.	None.
Santa Cruz, Cal.	5,659	Both.	Pub.	Both.	Co.	Co.	Co.	None.	Pub.	None.
Bennington, Vt.	5,656	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Fairmount, W. Va.	5,655	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Menominee, Wis	5,655	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Concord, Mass.	5,652	Pub.	Pub.	Pub	None.	Co.	Co.	None.	None.	None.
Columbia, Mo.	5,651	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Grafton, W. Va.	5,650	Pub.	Pub.	Both.	Co.	None.	Co.	None.	None.	None.
Alexandria, La.	5,648	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Oconto, Wis.	5,646	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Laurium, Mich.	5,643	Both*	Pub.	Co.	None.	Co.	Co.	None.	None.	None*
Kearney, Neb.	5,634	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Old Forge, Pa.	5,630	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	....
Valdosta, Ga.	5,613	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
De Soto, Mo.	5,611	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Middletown, Pa.	5,608	Co.	Co.	Pub.	Co.	Co.	Co.	None.	Co.	None.
Santa Fe, New Mex.	5,603	Co.	Pub.	Co.	None.	Co.*	Co.	None.	None.	None.
Menasha, Wis.	5,589	None.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Glenville, O.	5,588	Pub.*	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Owatonna, Minn	5,561	Pub.	Pub.	Co.	None.	None.	Co.	Co.	None.	None.
Mishawaka, Ind.	5,560	None*	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Herkimer, N. Y.	5,555	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Winfield, Kan.	5,554	Co.	None.	Co.	Co.	Co.*	Co.	None.	None.	None.
Helena, Ark.	5,550	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Phoenix, Ariz	5,544	Co.	Co.	Co.	Co.	Co.	Co.	None.	None.	None.
Pana, Ill.	5,530	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Pomona, Cal.	5,526	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Orange, Mass.	5,520	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Greenville, O.	5,501	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Gardiner, Me	5,501	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Anderson, S. C.	5,498	Co.	None.	Co.	None.	None.	None.	None.	None.	None.
Charleston, Ill	5,488	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Rock Hill, S. C.	5,485	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Brookfield, Mo.	5,484	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Catskill, N. Y.	5,484	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Norwood, Mass.	5,480	Pub.	None.	None.	Co.	Co.	Co.	None.	None.	None.
Austin, Minn.	5,474	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Tarentum, Pa.	5,472	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Biloxi, Miss.	5,467	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Portage, Wis.	5,459	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Hudson, Mass.	5,454	Pub.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Logan, Utah	5,451	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Stoughton, Mass	5,442	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Gallipolis, O.	5,432	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Monroe, La	5,428	Co.	Pub.*	Co.	None.	None.	Co.	None.	None.	None.
Red Bank, N. J.	5,428	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Canal Dover, O.	5,422	Pub.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Nelsonville, O.	5,421	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
New Ulm, Minn.	5,403	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Westboro, Mass.	5,400	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Union, S. C.	5,400	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None
Trenton, Mo.	5,396	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Archbald, Pa.	5,396	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Waynesboro, Pa.	5,396	Co.	....	Co.	Co.	None.	Co.	None.	None.	None.
Harvey, Ill.	5,395	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Etna, Pa.	5,384	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Macomb, Ill	5,375	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Corry, Pa.	5,369	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Moundsville, W. Va.	5,362	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
St. Mary, O.	5,359	Pub.	None.	Pub.	Co.	Co.	Co.	None.	None.	None.
Crookston, Minn.	5,359	Co.	Pub.	Co.	None.	None.	Co.	Co.	None.	None.
Hillsboro, Tex.	5,346	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Trinidad, Colo.	5,345	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Rockland, Mass.	5,327	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Thomasville, Ga.	5,322	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Cedar Falls, Ia.	5,319	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-works.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undrgr'nd.
Eastport, Me.	5,311	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Summit, N. J.	5,302	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Hanover, Pa.	5,302	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Brattleboro, Vt.	5,297	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Kane, Pa.	5,296	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Petoskey, Mich.	5,285	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Fulton, N. Y.	5,281	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Coventry, R. I.	5,279	Co.	None.	None.	None.	Co.	Co.	None.	None.	None.
Frostburg, Md.	5,274	Both.	None.	Co.	Co.	Co.*	Co.	None.	None.	None.
Bristol, Tenn.	5,271	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
West New York, N. J.	5,267	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Texarkana, Tex.	5,256	See Texarkana, Ark.								
Centreville, Ia.	5,256	Pub.*	None.	Co.	Co.	Co.*	Co.	None.	None.	None.
Irvington, N. J.	5,255	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Freeland, Pa.	5,254	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
West Haven, Conn.	5,247	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Sayre, Pa.	5,243	Co.	Co.	Co.	Co.	Co.	Co.	None.	None.	None.
Marshfield, Wis.	5,240	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Mt. Vernon, Ill.	5,216	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Brunswick, Me.	5,210	Co.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Ionia, Mich.	5,209	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Wyandotte, Mich.	5,183	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Monongahela, Pa.	5,173	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Edwardsville, Pa.	5,165	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Winchester, Va.	5,161	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
St. Joseph, Mich.	5,155	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	P'b (?)	None.
Antigo, Wis.	5,145	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Oelwein, Ia.	5,142	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Ilion, N. Y.	5,138	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Mt. Vernon, Ind.	5,132	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
York, Neb	5,132	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Louisiana, Mo.	6,131	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Beaver Dam, Wis.	5,128	Co.	....	Co.	None.	None.	Co.	None.	None.	None.
Kaukauna, Wis.	5 115	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Warren, R. I.	5,108	Co.	None*	Co	Co.	Co.	Co.	None.	None.	None.
Chicago Heights, Ill.	5,100	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Mexico, Mo.	5,099	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Tuscaloosa, Ala.	5,094	Co.	Pub.	Co.	None.	Co.*	Co.	None.	None.	None.
Marshall, Mo.	5,086	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Saugus, Mass.	5,084	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Clearfield, Pa.	5,081	Co.	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.
Wellesley, Mass.	5,072	Pub.	None.	Both*	Co.	Co.	Co.	None.	None.	None.
Fredericksburg, Va.	5,068	Pub.	Pub.	Pub.	Pub.	None.	Co.	None.	None.	None.
Bowling Green, O.	5,067	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Clinton, Mo.	5,061	Co.	Pub.	Co.	Co.	Co.*	Co.	None.	None.	None.
Hingham, Mass.	5,059	Co.	None.	Joint*	None.	Co.	Co.	None.	None.	None.
Atlantic, Ia.	5,046	Pub.	None.	Pub.	Co.	None.	None.	None.	None.	None.
Monroe, Mich.	5,043	Co.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Bonham, Tex.	5,042	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Owego, N. Y.	5,039	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Greensburg, Ind.	5,034	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Amherst, Mass.	5,028	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Painesville, O.	5,024	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Franklin, Mass.	5,017	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Williamstown, Mass.	5,013	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
North Plainfield, N.J.	5,009	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	Co.
Galena, Ill.	5,005	Co.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Winchendon, Mass.	5,001	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Rhinelander, Wis.	4 998	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Bath, N. Y.	4,994	Co.	None.	Co.	Co.	None.	Co.	None.	Co. (?)	None.
Berkley, Va.	4,988	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Victor, Colo.	4,986	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.	None.
South Kingstown, R.I.	4,972	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Reading, Mass.	4,969	Pub.	None.	Pub.	Pub.*	Co.	Co.	None.	None.	None.
Plattsmouth, Neb.	4,964	Co.	Pub.	Co.*	Co.*	None.	Co.	None.	None.	None.
Coffeyville, Kan.	4,953	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Dickson, Pa.	4,948	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Yazoo City, Miss.	4,944	Co.	Co.	Co.	None.	None.	Co.	None.	None.	None.
Santa Ana, Cal.	4,933	Pub.	Pub.	Co.	Co.	Co.*	Co.	None.	None.	None.
Exeter, N. H.	4,922	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Ennis, Tex.	4,919	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Texarkana, Ark.	4,914	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Lansford, Pa.	4,888	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Fulton, Mo.	4,883	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Grafton, Mass.	4,869	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Independence, Kan.	4,851	Co.	Pub.	None.	Co.	None.	Co.	None.	None.	None.
Somerville, N. J.	4,843	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Washington, N. C.	4,842	None.	None.	None.	Co.	None.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Easton, Mass.....	4,837	Pub.	None.	None.	None.	Co.	Co.	None.	None.	None.
Bakersfield, Cal.....	4,836	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Brewer, Me.	4,835	Co.	Pub.	Co.	None.	Co.	Co.	None.	Co.	None.
Beardstown, Ill.....	4,827	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Greenwood, S. C.....	4,824	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Minersville, Pa.....	4,815	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Cape Girardeau, Mo..	4,815	Co.	None.	Co.	None.	Co.*	Co.	None.	Co.	None.
Greenville, Pa.....	4,814	Co.	None.	Co.	Co.	None.	Co.	Co.	None.	None.
Portland, Ind.....	4,798	Pub.	None.	Pub.	Co.	None.	Co.	None.	None.	None.
Redlands, Cal.....	4,797	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Noblesville, Ind.....	4,792	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Weatherford, Tex....	4,786	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Green Island,* N. Y.	4,770	Co.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Tarrytown, N. Y.....	4,770	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	Co.
Mount Pleasant, Pa..	4,745	Co	None.	Co.	None.	Co.	Co.	Co.	None.	None.
Grand Haven, Mich..	4,743	Both.	Pub.	Pub.	Co.	Co.	None.	None.	None.	None.
Warrensburg, Mo....	4,724	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Grass Valley, Cal. ..	4,719	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Medina, N. Y.....	4,716	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Corpus Christi, Tex..	4,703	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Mechanicsville, N. Y.	4,695	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Junction City, Kan..	4,695	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.	None.
Fairfield, Ia.....	4,689	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Rochester, Pa.....	4,688	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Big Rapids, Mich....	4,686	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Houlton, Me.....	4,686	Co.	Co.*	Co.	None.	None.	Co.	None.	None.	None.
Shelby, O.....	4,685	Co.	Pub.	Pub.	None.	None.	....	None.	None.	None.
Jackson, O.....	4,672	Co.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Fayetteville, N. C...	4,670	Co.	None.	Co.	Co.	Co.*	Co.	None.	None.	None.
Red Jacket,* Mich..	4,668	Joint*	Joint*	Co.	None.	Co.	Co.	None.	None.	Co.
New Kensington, Pa.	4,665	Co.	Pub.	Co.	Co.*	None.	Co.	None.	None.	None.
Towanda, Pa.....	4,663	Co.	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.
Ipswich, Mass.....	4,658	Pub.	None.	None*	Co.	Co.	Co.	None.	None.	None.
Richmond, Ky.....	4,653	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Penn Yan, N. Y.....	4,650	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Florence, S. C.....	4,647	Pub.*	None.	Co.	None.	None.	Co.	None.	None.	None.
Johnson City, Tenn..	4,645	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Bluefield, W. Va.....	4,644	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Pomeroy, O.....	4,639	Co.	None.	Co.	None.	Co.	Co.	None.	Co.	None.
Saint Clair, Pa.....	4,638	Co.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Lambertville, N. J..	4,637	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Lehighton, Pa.....	4,629	Co.	None.	Pub.*	None.	Co.	Co.	None.	None.	None.
Belfast, Me.....	4,615	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Latrobe, Pa.	4,614	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Webster City, Ia.....	4,613	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Gastonia, N. C.....	4,610	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
South Orange, N. J..	4,608	Joint.	None.	None.	Co.	Co.	Co.	None.	None.	Co.
Newberry, S. C.....	4,607	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Albany, Ga.....	4,606	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Paris, Ky.....	4,603	Co.	Pub.	Co.	Pub.	Co.*	Co.	None.	None.	None.
Rockport, Mass.....	4,592	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None.
No. Brookfield, Mass.	4,587	Pub.	Pub.	None.	None.	Co.	None.	None.	None.	None.
Canton, Mass.....	4,584	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Uhrichsville, O.....	4,582	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Bristol, Va.....	4,579	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Newark, N. Y.	4,578	Co.	None.	Co.	Co.	Co.	Co.	Co.	None.	None.
Maryville, Mo.....	4,577	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Delray, Mich.....	4,573	Pub.*	Pub.	Both.	None.	Co.	Co.	None.	None.	None.
Ballard, Wash.	4,568	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Swampscott, Mass...	4,548	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	Co.
Rushville, Ind.	4,541	Pub.	None.	Pub.	Co.	None.	Co.	None.	None.	None.
Kent, O.	4,541	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Hillsboro, O.	4,535	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Maywood, Ill.	4,532	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Eufaula, Ala.	4,532	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
South Hadley, Mass.	4,526	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Albion, Mich.	4,519	Pub.	....	Co.	Co.	None.	Co.	None.	None.	None.
Delphos, O.	4,517	Pub.	....	Co.	Co.	None.	Co.	None.	None.	None.
Benwood, W. Va. ...	4 511	Co.	Pub.	Co.	None.	Co.	None.	None.	Co.(?)	None.
Jonesboro, Ark.....	4,508	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Reno, Nev.	4,500	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Albert Lea, Minn....	4,500	Pub.	Pub.	Co.	None.	None.	Co.	Co.	None.	None.
Grand Rapids, Wis..	4,493	Pub.	Pub.*	Co.	None.	None.	None.	None.	None.	None.
Greenfield, Ind.	4,489	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Fairfield, Conn.	4,489	Co.	None.	None.	None.	Co.	Co.	None.	None.	None.
Abington, Mass.	4,489	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Berlin, Wis.	4,489	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Bluffton, Ind..	4,479	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
McComb, Miss.	4,477	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Albion, N. Y.....	4,477	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Sandy Hill, N. Y.....	4,473	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Lebanon, Ind.	4,465	Pub.	Pub.*	Co.	Co.	None.	Co.	None.	None.	None.
Waverly, N. Y.	4,465	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Millbury, Mass.	4,460	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Orangeburg, S. C....	4,455	Pub.	None.	Pub.	None.	Co.*	Co.	None.	None.	None.
Clinton, Ill.	4,452	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Lewistown, Pa.....	4,451	Co.	....	Co.	Co.	Co.	Co.	None.	None.	None.
Marietta, Ga.	4,446	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Carterville, Mo.	4,445	Co.	....	Co.	....	....	....	....	....	....
New Decatur, Ala....	4,437	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Warren, Mass.	4,417	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Rutherford, N. J....	4,411	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None
Pendleton, Oregon...	4,406	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Gainesville, Ga.	4,382	Pub.	None.	Pub.	None.	Co.	None.	None.	None.	None.
Boonville, Mo.	4,377	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	....
Whitehall, N. Y.....	4,377	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Newton, N. J.....	4,376	Pub.	None*	Co.	Co.	None.	Co.	None.	None.	None.
Punxsutawney, Pa. ..	4,375	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Gilberton, Pa.	4,373	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Vineland, N. J.....	4,370	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Marshall, Mich.	4,370	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Missoula, Mont.	4,366	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Rock Springs, Wyo..	4,363	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Red Oak, Ia.	4,355	Pub.	Pub.	Co.	Co.	Co.*	Co.	Co.	None.	None.
Barberton, O.	4,354	Joint*	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Duquoin, Ill.	4,353	(?)*	None.	None.	Co.	Co.*	Co.	None.	None.	None.
McKinney, Tex.	4,342	Pub.	Both.	Co.	None.	None.	Co.	None.	None.	None.
Bellows Falls, Vt....	4,337	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Lawrenceburg, Ind. .	4,326	None.	None.	Pub.	Co.	Co.	Co.	None.	None.	....
Poplar Bluff, Mo....	4,321	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Dalton, Ga.	4,315	Pub.	None.	None.	Pub.	None.	Co.	None.	None.	None.
Mount Carmel, Ill...	4,311	Co.	None.	Co.	None.	None.	Co.	None.	Co.	None.
Johnston, R. I.....	4,305	Pub.*	None.	None.	None.	None.	None.	None.	None.	None.
Saint Peter, Minn...	4,302	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Lyons, N. Y.....	4,300	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Ellsworth, Me.	4,297	Co.	Pub.*	Co.	None.	None.	Co.	None.	None.	None.
Gonzales, Tex.	4,297	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Saint Marys, Pa.....	4,295	Co.	None*	Co.	None.	None.	Co.	None.	None.	None.
Niles, Mich.	4,287	Both.	Pub.	Pub.	Co.	None.	Co.	None.	None.	Pub.
Danville, Ky.	4,285	Pub	Pub.	None.	Joint*	None.	Co.	None.	None.	None.
Gadsden, Ala.	4,282	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Forest City, Pa.....	4,279	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	....
Salisbury, Md.	4,277	Co.	Co.	Co.	None.	None.	Co.	None.	None.	None.
Nyack, N. Y.....	4,275	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	Co.	None.
La Grange, Ga.....	4,274	Co.	None.	Co.	None.	None.	Co.	None	None.	None.
Morris, Ill.	4,273	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Saint Augustine, Fla.	4,272	Pub.	None.	None.	Co.	None.	Co.	None.	None.	None.
Pontiac, Ill.	4,266	Co.	Pub.	Co.	None.	None.	Co.	Co.	None.	None.
Skowhegan, Me. ...	4,266	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Scottsdale, Pa.	4,261	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Olney, Ill.	4,260	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Salem, Oregon.	4,258	Co.	Co.(?)	Co.	Co.	Co.	Co.	None.	None.	None.
Waterloo, N. Y.....	4,256	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Washington, Ia.	4,255	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Muscogee, Ind. T....	4,254	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Salamanca, N. Y....	4,251	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Taylorville, Ill.	4,248	Pub.	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.
Provincetown, Mass..	4,247	Pub	None.	Co.*	None.	None.	None.	None.	None.	None.
Wellington, Kan. ..	4,245	Pub.	None.	None.	Co.	None.	Co.	None.	None.	None.
Opelika, Ala.	4,245	Co.	Co.*	Co.	None.	Co.	Co.	None.	None.	None.
North Andover, Mass.	4,243	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
N. Tarrytown, N.Y..	4,241	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Fairhaven, Wash. ..	4,228	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Charles City, Ia.....	4,227	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Milledgeville, Ga.....	4,219	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Bellefonte, Pa.	4,216	Pub.	Pub.	Co.	Co.	None.	Co.	Co.	None.	None.
Taylor, Pa.....	4,215	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Waxahachie, Tex. ..	4,215	Pub.	Pub.	Co.	None.	Co.*	Co.	Co.	None.	None.
Crowley, La.	4,214	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Taylor, Tex.	4,211	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Chanute, Kan.	4,208	Pub.	Pub.	Co.	Pub.*	None.	Co.	None.	None.	None.
Osawatomie, Kan....	4,191	Pub.	None.	Co.	Co.*	None.	Co.	None.	None.	None.
Lexington, Mo.	4,190	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Denton, Tex.	4,187	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Fort Fairfield, Me...	4,181	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Wilmerding, Pa.	4,179	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.

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Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Hattiesburg, Miss. ..	4,175	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Norway, Mich.	4,170	Pub.	None.	None.	None.	None.	Co.	None.	None.	None.
Phoenix, Ala.	4,163	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
High Point, N. C....	4,163	None.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Middlesboro, Ky. ...	4,162	Co.	(?)	Co.	Co.	None.	Co.	None.	None.	None.
Edwardsville, Ill. ...	4,157	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Dowagiac, Mich.	4,151	Pub.	Pub.	Both.	None.	None.	Co.	None.	None.	None.
Hillsdale, Mich.	4,151	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Asbury Park, N. J...	4,148	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.	Co.
Le Mars, Ia.	4,146	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Indiana, Pa.	4,142	Co.	None.	Co.	Co.*	None.	Co.	None.	None.	None.
Decatur, Ind.	4,142	Pub.	Pub.	Both.	None.	None.	Co.	None.	None.	None.
Georgetown, S. C....	4,138	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Fredonia, N. Y.....	4,127	Pub.	Pub.	Both.	Co.	Co.	Co.	Co.	None.	None.
Manistique, Mich....	4,126	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Yankton, S. Dak. ...	4,125	Pub.	Pub.	Co.	None.	None.	Co.	None.	Co.	None.
Beaufort, S. C.....	4,110	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Bordentown, N. J....	4,110	Co.	None*	Co.	Co.	Co.	Co.	None.	None.	None.
Mount Pleasant, Ia..	4,109	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Bangor, Pa.	4,106	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Kinston, N. C.....	4,106	None.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Donaldsville, La. ...	4,105	Pub.	None.	Pub.	None.	None.	Co.	None.	Pub.	None.
Marion, Ia.	4,102	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Bellevue, O.	4,101	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Troy, Ala.	4,097	Pub.	Pub.	Pub	None.	None.	Co.	None.	None.	None.
Charlotte, Mich.	4,092	Pub.	None*	Co.	Co.	None.	Co.	None.	None.	None.
Ashland, O.	4,087	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Woodbury, N. J.....	4,087	Pub.	Pub.*	Co.	Co.	Co.	Co.	None.	None.	None.
Aberdeen, S. Dak...	4,087	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Harlem, Ill.	4,085	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Renovo, Pa.	4,082	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Oberlin, O.	4,082	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Mayfield, Ky.	4,081	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Chester, S. C.....	4,075	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Metropolis, Ill.	4,069	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Macon, Mo.	4,068	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Littleton, N. H.....	4,066	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Fayetteville, Ark. ...	4,061	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Mitchell, S. Dak....	4,055	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Rich Hill, Mo.....	4,053	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Hancock, Mich.	4,050	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Clarksburg, W. Va..	4,050	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Pocatello, Idaho. ...	4,046	Co.	Co.	Co.	None.	None.	Co.	None.	None.	None.
Ashley, Pa.	4,046	Co.	Pub.	None.	None.	Co.	Co.	None.	None.	None.
Martinsville, Ind. ...	4,038	Pub.	Pub.	Both.	Co.	None.	Co.	None.	None.	None.
De Pere, Wis.....	4,038	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Napa, Cal.	4,036	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Mauch Chunk, Pa...	4,029	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Laurens, S. C.	4,029	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Princeton, Ill.	4,023	Pub.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Collinsville, Ill.	4,021	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None
Westport, Conn.	4,017	Co.	None.	Co.	Co.	Co.	....	None.	None.	None.
Needham, Mass.	4,016	Pub.	None.	Both*	None.	Co.	Co.	None.	None.	None.
Lake City, Fla.....	4,013	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Missouri Valley, Ia..	4,010	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Victoria, Tex.	4,010	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
South Haven, Mich..	4,009	Pub.	Pub.	Pub.	None.	None.	Co.	None.	Co.	None.
Mansfield, Mass.	4,006	Pub.	None.	None.	None.	None.	Co.	None.	None.	None.
Franklin, Ind.	4,005	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Ravenna, O.	4,003	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Murfreesboro, Tenn..	3,999	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Randolph, Mass.	3,993	Pub.	None.	Co.	None.	None.	None.	None.	None.	None.
Chariton, Ia.	3,989	None*	None.	Pub.	None.	None.	Co.	None.	None.	None.
Warsaw, Ind.	3,987	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Perry, Ia.	3,986	Pub.	None.	Co.	None.	None.	Co.	Co.	None.	None.
Chelmsford, Mass. ..	3,984	None.	....	None.	None.	None.	None.	None.	None.	None.
Whiting, Ind.	3,983	Joint*	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Greenfield, O.	3,979	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
La Grange, Ill.	3,969	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Brownwood, Tex. ...	3,965	Pub.	None.	Both.	None.	None.	Co.	None.	None.	None.
Catasauqua, Pa.	3,963	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Bridgeport, O.	3,963	Joint*	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Miamisburg, O.	3,941	None.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Gaffney, S. C.	3,937	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Belmont, Mass.	3,929	Pub.	Pub.	Joint*	Co.	Co.	Co.	None.	None.	None.
Monroe, Wis.	3,927	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Ballston Spa, N. Y..	3,923	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Berwick, Pa.	3,916	Co.	Co.	Co.	None.	Co.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Blakeley,* Pa.	3,915	Co.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Wapakoneta, O.	3,915	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Bessemer, Mich.	3,911	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Garrett, Ind.	3,910	Pub.	Pub.	Pub	None.	None.	Co.	None.	None.	None.
Kittanning, Pa.	3,902	Co.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Boonton, N. J.	3,901	Pub.	None.	Co.	Co.	None.	None.	None.	None.	None.
Princeton, N. J.....	3,899	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	Co.
Johnsonburg, Pa. ...	3,894	Co.	Pub.	None.	None.	None.	Co.	None.	None.	None.
Norfolk, Neb.	3,883	Pub.	Co.	Co.	None.	None.	Co.	None.	None.	None.
San Rafael, Cal.	3,879	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Fairfield, Me.	3,878	Co.	None.	Co.	None.	Co.	Co.	None.	Co.	None.
Petaluma, Cal.	3,871	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Batavia, Ill.	3,871	Pub.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Cherokee, Ia.	3,865	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Olympia, Wash.	3,863	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Grinnell, Ia.	3,860	Pub.	Pub.	Co.	None.	None.	Co.	Co.	None.	None.
Cleveland, Tenn.	3,858	Co.	None.	Co.	None.	None.	None.	None.	None.	None.
Navasota, Tex.	3,857	Pub.*	Pub.*	Co.	None.	None.	Co.	None.	None.	None.
Carrollton, Mo.	3,854	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Kingston, Pa.	3,846	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Potsdam, N. Y.....	3,843	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Mechanicsburg, Pa...	3,841	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Girard, Ala.	3,840	....	....	Co.	....	....	Co.	....	....	....
Orange, Tex.	3,835	Pub.*	....	Co.	None.	None.	Co.	None.	None.	None.
Elberton, Ga.	3,834	None.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Lexington, Mass. ...	3,831	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Marine City, Mich...	3,829	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Suffolk, Va.	3,827	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Guttenberg, N. J....	3,825	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Georgetown, Ky.	3,823	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Hoopeston, Ill	3,823	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Ripon, Wis.	3,818	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Luzerne, Pa.	3,817	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Water Valley, Miss..	3,813	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Susquehanna, Pa. ..	3,813	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Hastings, Minn.	3,811	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Normal, Ill.	3,795	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Two Rivers, Wis. ..	3,784	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Milford, Conn.	3,783	Co.	None.	Co.	None.	Co.	Co.	None.	None.	....
Winooski, Vt.	3,783	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Maquoketa, Ia.	3,777	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Rankin, Pa.	3,775	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Canyon City, Colo...	3,775	Pub.	Pub.	Co.	None.	None*	Co.	None.	None.	None.
Effingham, Ill.	3,774	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Slatington, Pa.	3,773	Pub.	Pub.	Co.	Co.*	Co.	Co.	None.	None.	None.
Anoka, Minn.	3,769	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Abbeville, S. C.	3,766	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Tipton, Ind	3,764	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Hinton, W. Va.	3,763	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Dennison, O.	3,763	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Park City, Utah.....	3,759	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Madison, N. J.	3,754	Pub.	None*	Pub.	None.	None.	Co.	None.	None.	None.
Lancaster, N. Y.....	3,750	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Athens, Pa.	3,749	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Aberdeen, Wash.	3,747	Pub.	None.	Co.	None.	None.	Co.	None.	Co.	None.
Henderson, N. C.....	3,746	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Milford, N. H.	3,739	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Mendota, Ill.	3,736	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Moorhead, Minn.	3,730	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Florence, Colo.	3,728	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Salida, Colo.	3,722	Pub.	None*	Co.	None.	None.	Co.	None.	None.	None.
Barnesville, O.	3,721	None.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Ely, Minn.	3,717	Pub.	None.	Pub.	None.	None.	None.	None.	None.	None.
Winchester, Ind.	3,705	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Pepperell, Mass.	3,701	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Belton, Tex.	3,700	Pub.*	None.	Co.	None.	None.	Co.	None.	None.	None.
Saugerties, N. Y....	3,697	Pub.	None.	Co.	Co.	None.	Co.	None.	Co.	None.
Burlington, N. C....	3,692	None.	None.	None.	None.	None.	Co.	None.	None.	None.
Gouverneur, N. Y....	3,689	Pub.	(?)	Co.	None.	None.	Co.	None.	None.	None.
Tewksbury, Mass. ..	3,683	None.	None.	None.	Co.	Co.	Co.	None.	None.	Co.
Newton, Ia.	3,682	Pub.	Pub.	Both.	None.	None.	Co.	None.	None.	None.
Fishkill Landing,*N.Y.	3,673	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Dartmouth, Mass. ...	3,669	None.	None.	None.	None.	Co.	None.	None.	None.	None.
Girardville, Pa.	3,666	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Mt. Pleasant, Mich..	3,662	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Corinth, Miss.	3,661	Co.	None.	Co.	None.	None.	None.	None.	None.	None.
Greencastle, Ind. ...	3,661	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Independence, Ia. ...	3,656	Pub.	Pub.*	Pub.	Co.	Co.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-works.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Plymouth, Ind.	3,656	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Schuylkill Haven, Pa.	3,654	Co.	None.	Pub.	Co.	Co.	Co.	None.	None.	None.
Newnan, Ga.	3,654	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Sycamore, Ill.	3,653	Pub.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Santa Clara, Cal. ...	3,650	Pub.	Pub.	Pub.	Pub.	Co.	Co.	None.	None.	None.
Dyersburg, Tenn. ...	3,647	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Aurora, Ind.	3,645	None.	None.	Co.	Co.	None.	....	None.	None.	None.
Salem,* N. C.....	3,642	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
North Platte, Neb....	3,640	Co.	None.	None.	None.	None.	Co.	None.	None.	None.
Napoleon, O.	3,639	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Collinwood, O.	3,639	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Sulphur Springs, Tex.	3,635	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Gainesville, Fla.	3,633	Pub.	None.	Both.	Co.	None.	Co.	None.	None.	None.
Dansville, N. Y.....	3,633	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Oak Cliff, Tex.....	3,630	Both*	Co.	Co.	None.	Co.	Co.	None.	None.	None.
Madisonville, Ky. ...	3,628	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Gas City, Ind.	3,622	Pub.	None.	Pub.	Co.	Co.	Co.	None.	None.	None.
Wilmington, O.	3,613	None.	None.	Pub.	Co.	None.	Co.	None.	None.	None.
Uxbridge, Mass.	3,599	Pub.	None.	Both.	None.	Co.	Co.	None.	None.	None.
Lee, Mass.	3,596	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Longview, Tex.	3,591	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Plaquemine, La.	3,590	Pub.	Pub.	None.	None.	None.	Co.	None.	None.	None.
Bryan, Tex.	3,589	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Derry, N. H.	3,583	Co.	Co.	Co.	None.	Co.	Co.	None.	None.	None.
Hempstead, N. Y....	3,582	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Washington, N. J...	3,580	Co.	None.	Co.	None.	None.	None.	None.	None.	None.
Shenandoah, Ia.	3,573	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Walpole, Mass.	3,572	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	Co.
Eureka Springs, Ark.	3,572	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Sewickley, Pa.	3,568	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Fairhaven, Mass. ...	3,567	Co.	Pub.	Co.	None.	Co.	Co.	None.	Co.	None.
Mount Sterling, Ky.	3,561	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
North Baltimore, O.	3,561	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Prescott, Ariz.	3,559	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Eagle Grove, Ia....	3,557	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Wellsville, N. Y....	3,556	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Sparta, Wis.	3,555	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Dudley, Mass.	3,553	Co.	Both.	Co.	Co.	None.	Co.	None.	None.	None.
Las Vegas, N. M....	3,552	Co.	Co.*	Co.	None.	Co.	Co.	None.	None.	None.
Three Rivers, Mich..	3,550	Pub.	Pub.	Co.	....	....	....	None.	None.	None.
Shelbyville, Ill.	3,546	Co.	Pub.	Pub.	....	....	Co.	None.	None.	None.
The Dalles, Oregon.	3,542	Pub.	Pub.	Co.	None.	None.	Co.	None.	Co.	None.
Raton, N. M.....	3,540	Co.	Pub.	Co.	None.	None.	None.	None.	None.	None.
Ludlow, Mass.	3,536	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Watsonville, Cal. ..	3,528	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Toronto, O.	3,526	Pub.	Co.	Co.	Co.	Co.	Co.	None.	None.	None.
Wilson, N. C.	3,525	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Columbus, Neb.	3,522	Pub.	Co.	Co.	None.	None.	Co.	None.	None.	None.
Fort Edward, N. Y..	3,521	Pub.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Harrisonburg, Va. ..	3,521	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Suffield, Conn.	3,521	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Jerseyville, Ill.	3,517	Pub.	None.	Co.	None.	None.	Co.	Co.	None.	None.
Ridgway, Pa.	3,515	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Knoxville, Pa.	3,511	Co.	Pub.*	Co.	Co.*	Co.	Co.	None.	None.	None.
London, O.	3,511	Co.	None.	Pub.	Co.	None.	Co.	None.	None.	None.
Abilene, Kan.....	3,507	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Wappingers Falls,N.Y.	3,504	Pub.	None.	Pub.	None.	None.	None.	None.	None.	None.
Garfield, N. J.....	3,504	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Grand Junction, Colo.	3,503	Pub.	Pub.	Co.	None.	Pub.*	Co.	None.	None.	None.
Carlinville, Ill.....	3,502	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Falmouth, Mass.....	3,500	Co.	None.	None.	None.	None.	Co.	None.	None.	None.
Yoakum, Tex.	3,499	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Vinton, Ia.....	3,499	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Deadwood, S. Dak..	3,498	Joint*	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Marysville, Cal.....	3,497	Co.	Pub.	Co.	Co.	Co.*	Co.	None.	None.	None.
Gettysburg, Pa.....	3,495	Co.	Co.(?)	Co.	Co.	Co.	Co.	None.	None.	None.
Oregon City, Oregon.	3,494	Pub.	Pub.	Co.	None.	None.	None.	None.	None.	None.
Solvay, N. Y.	3,493	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Templeton, Mass....	3,489	None.	None.	None.	None.	Co.	Co.	None.	None.	None.
Avoca, Pa.	3,487	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Pratt City, Ala.....	3,485	Pub.	None.	Co.	None.	None.	None.	None.	None.	None.
Hammonton, N. J...	3,481	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Logan, O.	3,480	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
So. McAlester, I. T..	3,479	Co.	Pub.*	Co.	None.	None.	Co.	None.	None.	None.
Richmond, Mo.	3,478	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Cordele, Ga.....	3,473	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Cherrydale, Kan. ...	3,472	Both*	None.	None.	Co.	None.	Co.	None.	None.	None.
Eldorado, Kan.	3,466	Co.	None.	None.	Co.	None.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-works.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
West Bethlehem,* Pa.	3,465	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Shawnee, Okla.	3,462	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
E. Mauch Chunk, Pa.	3,458	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Lewisburg, Pa.	3,457	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Olathe, Kan.	3,451	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Stroudsburg, Pa.....	3,450	Co.	None.	Co.	Co.	None.	None.	None.	None.	None.
Enid, Okla.	3,444	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Port Townsend, W..	3,443	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Harriman, Tenn.....	3,442	Pub.	....	Pub.	None.	None.	Co.	None.	None.	None.
Manhattan, Kan. ...	3,438	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Reynoldsville, Pa. ..	3,435	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Aberdeen, Miss.	3,434	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Wareham, Mass.	3,432	Co.	None.	None.	None.	Co.	None.	None.	None.	None.
Stoughton, Wis.	3,431	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Darby, Pa.	3,429	Co.	Pub.	None.	Co.	None.	Co.	None.	None.	None.
Winton, Pa.	3,425	Co.	None.	None.	None.	None.	Co.	None.	None.	None.
Mena, Ark.	3,423	....	None.	Co.	None.	None.	Co.	None.	None.	None.
Havre de Grace, Md.	3,423	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Springville, Utah....	3,422	None.	None.	None.	None.	None.	Co.	None.	None.	None.
Cuero, Tex.	3,422	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Rochester, Ind.	3,421	Pub.	Pub.*	Co.	None.	None.	Co.	None.	None.	None.
Bozeman, Mont.	3,419	Pub.	Pub.*	Co.	None.	Co.	Co.	None.	None.	None.
Leicester, Mass.	3,416	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Bellevue, Pa.	3,416	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Aiken, S. C.....	3,414	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Keyport, N. J.....	3,413	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Salem, Va.	3,412	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Southington, Conn..	3,411	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Abilene, Tex.	3,411	Pub.*	None.	Co.	None.	None.	Co.	None.	None.	None.
East Chicago, Ind..	3,411	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Willmar, Minn.	3,409	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Union City, Tenn...	3,407	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
New Castle, Ind....	3,406	Pub.	Pub.*	Both.	....	....	....	....	....	....
Montpelier, Ind.	3,405	Both.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Whitewater, Wis....	3,405	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Canton, Miss.	3,404	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Monson, Mass.	3,402	Pub.	None.	Co.	....	Co.	Co.	None.	None.	None.
Concordia, Kan. ...	3,401	Pub.	Pub.*	Co.	None.	None.	Co.	None.	None.	None.
Brockport, N. Y....	3,398	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Horton, Kan.	3,398	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Auburn, Ind.	3,396	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
So. Milwaukee, Wis.	3,392	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Saint Johns, Mich..	3,388	Pub.	Pub.	Pub.	Co.	Co.*	Co.	None.	None.	None.
Blairsville, Pa.	3,386	Pub.	Pub.	Co.	Co.*	None.	Co.	None.	None.	None.
Somerset, Ky.	3,384	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Saint Bernard, O...	3,384	Pub.	None.	Pub.	None.	Co.	None.	None.	None.	None.
Elreno, Okla.	3,383	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None
Greenville, Mich....	3,381	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Ocala, Fla.	3,380	Co.	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.
Newcastle, Del.	3,380	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Gladstone, Mich. ...	3,380	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Depew, N. Y.....	3,379	Co.	(?)	Co.	None.	Co.	Co.	None.	None.	None.
Sturgeon Bay, Wis..	3,372	None.	None.	Co.	None.	None.	None.	None.	None.	None.
Houghton, Mich. ...	3,359	Pub.	Pub.	Co.	None.	Co.	None.	None.	None.	None.
Geneseo, Ill.	3,356	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Upper Sandusky, O.	3,355	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Lakewood, O.....	3,355	Pub.*	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
Kendallville, Ind....	3,354	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Watertown, S. Dak.	3,352	Co.	Pub	Co.	None.	None.	Co.	None.	None.	None.
Perry, Okla.	3,351	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Elliott, Pa.	3,345	None.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Radford, Va.	3,344	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Cameron, Tex.....	3,341	Co.	None*	Co.	None.	None.	Co.	None.	None.	None.
Platteville, Wis.	3,340	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Ludlow, Ky.	3,334	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Sheffield, Ala.	3,333	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Lisbon, O.	3,330	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Dover, Del....	3,329	Pub.	Pub.	Pub.	Co.	Co.	Co.	None.	None.	None.
So. Williamsport, Pa.	3,328	Co.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Sutton,* Mass.	3,328	None.	None.	Co.	None.	Co.	None.	None.	None.	None.
Savanna, Ill.	3,325	Pub.	None.	Both.	None.	None.	Co.	None.	None.	None.
Paragould, Ark.	3,324	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Calvert, Tex.	3,322	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Bismarck, N. Dak...	3,319	Co.	None.	Co.	None.	None.	Co.	Co.	None.	None.
Carbondale, Ill.	3,318	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Durango, Colo.	3,317	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None
Lafayette, La.	3,314	Pub.	None.	Co.	None.	None.	None.	None.	None.	None.
Salinas, Cal.	3,304	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Aspen, Colo.	3,303	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Palatka, Fla.	3,301	Co.	None.	Co.	Co.	Co.*	Co.	None.	None.	None.
Washington, Ga.	3,300	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Lapeer, Mich.	3,297	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Belle Plaine, Ia.	3,283	None.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Crestline, O.	3,282	Pub.	Pub.	Co.	None.	Co.	....	None.	None.	None.
Belding, Mich.	3,282	Joint*	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Braidwood, Ill.	3,279	Pub.	....	Pub.	None.	None.	Co.	None.	None.	None.
Wesson, Mass.	3,279	None.	None.	None.	None.	None.	Co.	None.	None.	None.
Two Harbors, Minn.	3,278	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Clarinda, Ia.	3,276	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Dothan, Ala.	3,275	Pub.	Pub.*	Pub.	None.	None.	Co.	None.	None.	None.
Rosedale, Kan.	3,270	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Havana, Ill.	3,268	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Philipsburg, Pa.	3,266	Co.	Pub.	Co.	None.	None.	Co.	Co.	None.	None.
Foxboro, Mass.	3,266	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Reidsville, N. C.	3,262	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Turtle Creek, Pa.	3,262	Co.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Indianola, Ia.	3,261	Co.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Hudson, Wis.	3,259	Pub.	Pub.	Both*	None.	None.	Co.	None.	Co.	None.
Cynthiana, Ky.	3,257	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Dracut,* Mass.	3,253	None.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Thibodaux, La.	3,253	Pub.	....	Pub.	None.	None.	Co.	None.	None.	None.
Nevada City, Cal	3,250	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Decorah, Ia.	3,246	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Fernandina, Fla	3,245	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Summerville, Ga.	3,245	Pub.	None.	None.	None.	None.	None.	None.	None.	None.
Raritan, N. J.	3,244	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Estherville, Ia.	3,237	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Eugene, Oregon.	3,236	Co.	Pub.	Co.	None.	Co.*	Co.	None.	None.	None.
Prairie du Chien, Wis.	3,232	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Crystal Falls, Mich.	3,231	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Shippensburg, Pa.	3,228	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Billings, Mont.	3,221	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Coudersport, Pa.	3,217	Co.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Houma, La.	3,212	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Clifton Forge, Va.	3,212	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Northfield, Minn	3,210	Pub.	Pub.	Co.	None.	None.	None.	None.	None.	None.
Chickasha, Ind. T.	3,209	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Fairmount, Ind.	3,205	Pub.	None*	Co.	Co.*	Co.	Co.	None.	None.	None.
Lexington, Va.	3,203	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Hardwick, Mass.	3,203	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Westminster, Md.	3,199	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Laurel, Miss.	3,193	Pub.*	None.	None.	None.	None.	None.	None.	None.	None.
West Point, Miss.	3,193	Pub.	None.	Both.	None.	None.	Co.	None.	None.	None.
Lancaster, N. H.	3,190	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Dunkirk, Ind.	3,187	Pub.	Pub.	Pub.	Pub.	None.	Co.	None.	None.	None.
Cuyahoga Falls, O.	3,186	Pub.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Waupun, Wis.	3,185	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Pembroke, N. H.	3,183	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Waverly, Ia.	3,177	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Hastings, Mich.	3,172	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Crisfield, Md.	3,165	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Greenville, Ala.	3,162	Co.	None.	None.	None.	None.	Co.	None.	None.	None.
Butler, Mo.	3,158	Co.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Eaton, O.	3,155	Pub.	None.	Co.	None.	Co.	Co.	None.	None.	None.
No. Yakima, Wash.	3,154	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Conway, N. H.	3,154	Co.	None.	Co.	None.	None.	None.	None.	None.	None.
Albany, Oregon	3,149	Co.	Pub.	Co.	None.	Co.*	Co.	None.	None.	None.
Walden, N. Y.	3,147	Pub.	Pub.	Co.	None.	Co.	Co.	None.	None.	None.
Waterford, N. Y.	3,146	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Paola, Kan.	3,144	Co.	Pub.	None.	Co.	None.	Co.	None.	None.	None.
Leroy, N. Y.	3,144	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Maynard, Mass.	3,142	Pub.	None.	None.	None.	Co.	Co.	None.	None.	None.
Statesville, N. C.	3,141	Pub.	....	Pub.	None.	None.	Co.	None.	None.	None.
Fairbury, Neb.	3,140	Co.	None*	Co.	None.	None.	Co.	None.	None.	None.
Madisonville, O.	3,140	Pub.	Pub.	Pub.	None.	Co.	Co.	None.	None.	None.
Cartersville, Ga.	3,135	Pub.	None.	None.	Co.	None.	Co.	None.	None.	None.
Knoxville, Ia.	3,131	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Bryan, O.	3,131	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Vancouver, Wash.	3,126	Co.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Newport, N. H.	3,126	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Granite, Ill.	3,122	Co.	Pub.*	None.	None.	None.	Co.	None.	None.	None.
Sullivan, Ind.	3,118	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Skagway, Alaska.	3,117	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Monett, Mo.	3,115	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Decatur, Ala.	3,114	Co.	Pub.	Co.	None.	None.	Co.	None.	Co.	None.
Central City, Colo.	3,114	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.

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Places in order of size.	Population, 1900.	Water-wrks.	Sewers.	Electric lights.	Gas wrks.	Street railways.	Telephones	Centr'l heating.	Ferries.	Wires undr-gr'nd.
Lestershire, N. Y....	3,111	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Union City, Pa.	3,104	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Waseca, Minn.	3,103	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Bridgeport, Pa.	3,097	Co.	Pub.	Both.	Co.	Co.	Co.	None.	None.	None.
Spencer, Ia.	3,095	Pub.	Pub.	Both.	None.	None.	Co.	None.	None.	None.
Marlin, Tex.	3,092	None.	None.	Co.	None.	None.	Co.	None.	None.	None.
Eureka, Utah.	3,085	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Visalia, Cal.	3,085	Co.	Pub.*	Co.	None.	None.	Co.	None.	None.	None.
Holton, Kan.	3,082	None.	None.	Co.	None.	None.	Co.	None.	None	None.
Catlettsburg, Ky. ..	3,081	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Apalachicola, Fla. ..	3,077	None*	None	Co.	None.	None.	Co.	None.	None.	None.
Reading, O.	3,076	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Media, Pa.	3,075	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Easton, Md.	3,074	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Cloquet, Minn.	3,072	Co.	....	Co.	....	....	....	....	....	....
Linton, Ind.	3,071	None.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Jersey Shore, Pa. ..	3,070	Co.	Pub.	Co.	Co.	Co.*	Co.	None.	None.	None.
Clay Center, Kan....	3,069	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Athens, O.	3,066	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Brookfield, Mass. ...	3,062	Pub.	None.	None.	None.	Co.	Co.	None.	None.	None.
Avondale, Ala.	3,060	Co.	None.	Co.	None.	Co.	Co.	None.	None.	None.
Santa Monica, Cal..	3,057	Co.	Pub.	Co.	Co.	Co.	Co.	None.	None.	None.
Fort Collins, Colo...	3,053	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Marysville, O.	3,048	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Warsaw, N. Y.	3,048	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Edenton, N. C.....	3,046	None.	None.	None.	None.	None.	Co.	None.	None.	None.
Lebanon, Ky.	3,043	Pub.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Fort Atkinson, Wis.	3,043	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Fairmont, Minn. ...	3,040	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Glenwood, Ia.	3,040	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Winterset, Ia.	3,039	None.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Paxton, Ill.	3,036	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Barnesville, Ga.	3,036	Pub.	None.	Pub.	None.	None.	Co.	None.	None.	None.
Doylestown, Pa.	3,034	Pub.	None.	Co.	Co.	Co.	Co.	None.	None.	None.
Canastota, N. Y....	3,030	Pub.	None.	Co.	None.	None.	None.	None.	None.	None.
Darlington, S. C.....	3,028	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Greenwood, Miss. ..	3,026	....*	....*	Co.	....	....	....	....	....	....
E. Bridgewater, Mass.	3,025	Co	None.	None.	None.	Co.	Co.	None.	None.	None.
Meyersdale, Pa.	3,024	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Greeley, Colo.	3,023	Pub.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Falls City, Neb.	3,022	Pub.	None.	Pub.	None.	None.	Co.	Co.	None.	None.
San Luis Obispo, Cal.	3,021	Pub.	Pub.	Co.	Co.	None.	Co.	None.	None.	None.
Shelbyville, Ky.	3,016	Co.	None.	Co.	Co.	None.	Co.	None.	None.	None.
Washington, Mo. ...	3,015	Co.	Co.*	Co.	None.	None.	Co.	None.	Co.	None.
Dalton, Mass.	3,014	Pub.	None*	Co.	None.	Co.	Co.	None.	None.	None.
Quakertown, Pa.	3,014	Co.	None.	Pub.	None.	Co.	Co.	None.	None.	None.
Earlington, Ky.....	3,012	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.
Pt. Washington, Wis.	3,010	P'b(?)	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Chestertown, Md. ..	3,008	Co.	Pub.	Co.	None.	None.	Co.	None.	None.	None.
Holdredge, Neb.	3,007	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Nantucket, Mass....	3,006	Co.	Pub	Co.	Co.	None.	Co.	None.	None.	None.
Attica, Ind.	3,005	Pub.	Pub.	Pub.	None.	None.	Co.	None.	None.	None.
Wytheville, Va.	3,003	Pub.	None.	Co.	None.	None.	Co.	None.	None.	None.
Rice Lake, Wis.....	3,002	Co.	None.	Co.	None.	None.	Co.	None.	None.	None.

*For further particulars, see report in body of book.

THE MUNICIPAL YEAR BOOK

1902

GROUP I.—NEW ENGLAND STATES

MAINE.

AUBURN (12,951). Assessed valuation ('00), $6,580,316. Mayor, J. S. P. H. Wilson. Clerk, Geo. W. Bumpus. Cy. Engr., R. A. Swift. St. Comr., H. W. Rowe. Health Officer, A. C. Rich. Ch. Fire Dept., A. W. Miller.

CITY OWNS: Water-Works; Supt., F. E. Bisbee. Sewers; St. Comr. in charge. Parks; Thomas Emerson in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Lewiston Gas Lt. Co. Electric Lights; Lewiston & Auburn El. Lt. Co. Electric Railways; Lewiston, Brunswick & Bath St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co., Eastern Tel. Co.

WATER SUPPLY.—Lake Auburn, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Androscoggin River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

AUGUSTA (11,683). Assessed valuation, $6,760,717. Mayor, L. Titcomb. Clerk, L. A. Burleigh. Cy. Engr., W. B. Getchell. St. Comrs., L. Haskell, etc. Secy. Health Bd., W. H. Harris, M. D. Ch. Fire Dept., C. W. Ricker.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks, Playgrounds; Chn. Pk. Comrs., C. S. Hichborn. Cemeteries; Chn. of Com., A. J. Burns. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Cy. Marshal, H. M. Breen.

COMPANIES OWN: Water-Works; Augusta W. Co. Gas Works, Electric Lights; Kennebec Lt. & Heat Co. Electric Railways; Augusta, Hallowell & Gardiner R. R. Telephones; New Eng. Tel. & Telgh. Co. The Dirigo Tel. Co. (projected). Central Heating Station; Company was being formed in July, '01; address Bryon Boyd.

WATER SUPPLY.—Kennebec River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Kennebec River, below water supply. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Contract and day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; used for filling. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BANGOR (21,850). Assessed valuation, $15,400,000. Mayor, Arthur Chapin. Clerk, Victor Brett. Cy. Engr., P. N. Coombs. St. Comr., Chas. A. Woodbury. Health Officer, John Goldthwrait. Ch. Fire Dept., John Mason.

CITIES OWN: Water-Works; Supt., M. A. Sinclair. Sewers; Supt., John Ward. Electric Lights; Supt., M. N. Rideout. Parks; Chn., Chas. S. Pearl. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Bangor Gas Co. Electric Railways; Public Works Co., Bangor, Hampden & Winterport Ry., Penobscot Central Ry. Telephones; New Eng. Tel. & Telgh. Co. Ferries; Bangor & Brewer Steam Ferry Co.

WATER SUPPLY.—Penobscot River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Penobscot River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BATH (10,477). Assessed valuation, $6,471,538. Mayor, Samuel R. Percy. Clerk, Cyrus W. Longley. Cy. Engr., none. St. Comr., Oscar F. Williams. Ch. Fire Dept., Frank Morse.

CITY OWNS: Sewers (see below). Park. Cemeteries. Fire-Alarm Telegraph. Ferry; Sagadahock Ferry, owned by Bath and Woolwich.

COMPANIES OWN: Water-Works; Maine W. Co. Gas Works, Sagadahock Lt. & Power Co. Electric Lights; Bath Gas & El. Co. Electric Railways; Lewiston, Brunswick & Bath El. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co. First three companies are consolidated.

WATER SUPPLY.—Lake Nequasset, by pumping; filtered. SEWERAGE.—"A few disconnected drains"; discharged into Kennebec River. STREET CLEANING.—Day-labor, by hand and machines; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES. —Overhead.

BELFAST (4,615). Assessed valuation, $2,788,381. Mayor, Elmer Small. Clerk, L. H. Murck. Cy. Engr., H. P. Farrow. St. Comr., L. L. Robbins. Chn. Health Bd., Dr. E. L. Stevens. Ch. Fire Dept., F. H. Welch.

CITY OWNS: Sewers; St. Comr. in charge. Fire and Police-Alarm Telegraphs; Marshal, W. H. Sanborn. Cemeteries; Supt., J. F. Fernald.

COMPANIES OWN: Water-Works; Belfast W. Co. Gas Works, Electric Lights; Belfast Lt. & Power Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Shaw Springs, conducted to storage basin, thence by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Penobscot Bay. STREET CLEANING.—By hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE. —Collected by day-labor; "sorted, burned, buried and dumped." FIRE DEPARTMENT.—Paid, when in service; no engines. ELECTRIC WIRES.— Overhead.

BIDDEFORD (16,145). Assessed valuation, $6,772,149. Mayor, Nathaniel B. Walker. Clerk, Dayton T. Moore. Cy. Engr., none. St. Comr., Gowen Emmon. Secy. Health Bd., John Lord, M. D. Ch. Fire Dept., Benjamin Goodier.

CITY OWNS: Sewers; St. Comr. in charge. Parks; Supt., C. N. Weymouth. Playground. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; (in 1897) Biddeford & Saco W. Co. Gas Works, Electric Lights; York Lt. & Heat Co. Electric Railways; Biddeford & Saco R. R. Co.

WATER SUPPLY.—Saco River, by pumping; contract for mechanical filters let in August, 1901. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Saco River. STREET CLEANING.—Contract, by hand and machine; dirt carried to a farm. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BREWER (4,835). Assessed valuation, $1,636,530. Mayor, Chas. J. Hutchings. Clerk, Geo. Curtis. Cy. Engr., W. F. Parker; controls Fire Dept. St. Comr., C. I. Dean. Chn. Health Bd., W. H. Gardner.

CITY OWNS: Sewers; Chn. Sewer Com., Leon F. Higgins. Cemeteries; S. A. Hall, in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Electric Lights, Electric Railways; Public Works Co., Bangor. Telephones; New Eng. Tel. & Telgh. Co. Ferries; Bangor & Brewer Steam Ferry Co.

WATER SUPPLY.—Penobscot River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Penobscot River. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; uses engines.

BRUNSWICK (5,210). Assessed valuation, $3,536,391. Chn. of Selectmen, C. E. Humphrey. Clerk, T. H. Riley. St. Comr., W. H. Coombe. Health Officer, C. H. Cumston. Ch. Fire Dept., Fred. Burrow.

CITY OWNS: Sewers; Chn. of Selectmen, in charge.

COMPANIES OWN: Water-Works; Maine W. Co. Gas Works; Brunswick Gas Lt. Co. (not in operation at present). Electric Lights; Brunswick El. Lt. & Power Co. Electric Railways; Brunswick El. Ry. Co., Lewiston, Brunswick & Bath St. Ry. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Thompsons Brook, by pumping; filtered. SEWERAGE.—Sanitary, only; crude sewage discharged into Androscoggin River. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by individuals; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECRIC WIRES.—Overhead.

CALAIS (7,655). Assessed valuation ('00), $2,872,367. Clerk, S. D. Morrell. St. Comr., Andrew Estey. Secy. Health Bd., Dr. R. A. Holland. Ch. Fire Dept., Chas. V. Gillis.

CITY OWNS: Sewers, Parks; St. Comr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Maine W. Co. Gas Works, Electric Lights; St. Croix Gas Lt. Co. Electric Railways; Calais St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co., Lakeside Tel. Co.

WATER SUPPLY.—St. Croix River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into St. Croix River. STREET CLEANING.—Day-labor, mostly by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Partly paid; uses engines for emergency. ELECTRIC WIRES.—Overhead.

EASTPORT (5,311). Assessed valuation, $2,715,621. Mayor, C. M. Buxton. Clerk, E. M. Small, M. D. St. Comr., James L. Irving. Chn. Health Dept., Andrew Harrington. Ch. Fire Dept., C. F. Ferris.

CITY OWNS: Sewers. Cemeteries; Supt., John Earle. Fire-Alarm Telegraph; Supt., F. C. Loring.

COMPANIES OWN: Water-Works; Eastport W. Co. Electric Lights; Eastport Lt. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Surface water, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into harbor. STREET CLEANING.—Day-labor, by hand; dirt dumped into bay. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ELLSWORTH (4,297). Assessed valuation, $1,946,564. Mayor, Arthur W. Greely. Clerk, Levi B. Wyman. Cy. Engr., L. B. Wyman. St. Comr., Jeremiah Hurley. Secy. Health Bd., Geo. A. Parcher. Ch. Fire Dept., Chas. J. Brown.

CITY OWNS: Partial sewerage system.

COMPANIES OWN: Water-Works, Electric Lights; Ellsworth W. Co. Telephones.

WATER SUPPLY.—Branch Pond stream, by pumping; filtered. SEWERAGE.—Partial system; crude sewage discharged into Union River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

FAIRFIELD (Town, 3,878). Assessed valuation, $1,367,200. First Selectman, E. Kelley. Clerk, F. E. McFaddin. Health Officer, G. C. Eaton. Fire Dept., F. E. Hammond.

CITY OWNS: Parks. Cemetery.

COMPANIES OWN: Water-Works; Maine W. Co., V. R. Connor and others. Electric Lights; Waterville & Fairfield Ry. & Lt. Co. Electric Railways; Benton & Fairfield Ry. Co., Waterville & Fairfield Ry. & Lt. Co. Telephones; New Eng. Tel. & Telgh. Co. Ferry.

WATER SUPPLY.—Company: Messalonskee River, by pumping. V. R. Connor, etc.: Spring, by gravity. SEWERAGE.—Partial sanitary and storm, combined; crude sewage discharged into Kennebec River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

FORT FAIRFIELD (Town, 4,181). Assessed valuation, $1,164,600. First Selectman, C. C. Harvey. Clerk, Henry W. Perry. Selectman, John Lundy; control Streets. Secy. Health Bd., Dr. R. H. Perkins. Ch. Fire Dept., S. E. Jewett.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Frontier W. Co., Fort Fairfield W. Co. Electric Lights; The Stevens El. Co. Telephones; White Mountain Tel. & Telgh. Co.

WATER SUPPLY.—Natural springs, by gravity. SEWERAGE.—"A few sewers, but no regular system," combined; crude sewage discharged into Aroostook River. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; burned or used as fertilizer. FIRE DEPARTMENT.—Ch. Engr. paid; uses engines. ELECTRIC WIRES.—Overhead.

GARDINER (5,501). Assessed valuation, $3,358,318. Mayor, Frederic Danforth. Clerk, Chas. O. Wadsworth. St. Comr., A. E. Clary. Secy. Health Bd., F. E. Strout, M. D. Ch. Fire Dept., C. M. Drake.

CITY OWNS: Sewers. Parks; Supt., Jno. Walsh. Playgrounds.

COMPANIES OWN: Water-Works; Maine W. Co. Gas Works, Electric Lights; Kennebec Lt. & Heat Co. Electric Railways; Augusta, Hallowell & Gardiner R. R. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Cobbossee Contee River, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Kennebec River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

HOULTON (Town, 4,686). Assessed valuation, $2,214,597. Chn. Bd. Selectmen, Thomas P. Putnam. Clerk, M. M. Clark. Rd. Comr., H. Edblad. Secy. Health Bd., Dr. C. E. Williams. Ch. Fire Dept., S. C. Webber.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Houlton W. C. Sewers; Houlton Sewer Co. Electric Lights; Houlton El. Co., E. Merritt & Sons. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Meduxneheag River, by pumping; filtered. SEWERAGE.—Sanitary, some storm, separate; sewage discharged into Meduxneheag River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected only from business streets; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

LEWISTON (23,761). Assessed valuation, $14,000,000. Mayor, Geo. W. Furbush. Clerk, Geo. H. Hale. Cy. Engr., John A. Jones. St. Comr., Benj. F. Morrison. Chn. & Secy. Health Bd., James E. Scott. Ch. Fire Dept., M. J. Moriarty.

CITY OWNS: Water-Works; Supt., C. M. Lunt. Sewers; Chn. E. A. Davis. Electric Lights; Chn., A. G. Foss. Parks; Comrs., C. H. Thomas, etc. Playgrounds; Boys use part of one park. Fire and Police Alarm Telegraphs.

COMPANIES OWN: Gas Works; Lewiston Gas Lt. Co. Electric Lights; Lewiston, Auburn & American Lt. & Power Co. Electric Railways; Lewiston, Brunswick & Bath St. R. R. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Lake, by pumping and gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Androscoggin River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned or buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

OLDTOWN (5,763). Assessed valuation, $1,524,592. Mayor, Geo. P. Longley. Clerk, A. Otis Woodman. Cy. Engr., S. J. Bussell. St. Supt., E. W. Conant. Health Officer, H. Lancaster. Ch. Fire Dept., H. F. Gibbons.

CITY OWNS: Sewers; Cy. Engr. in charge. Cemeteries; Geo. W. Horn in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Public Wks. Co. Electric Lights; Oldtown El. Lt. Co. Electric Railways; Bangor, Orono & Oldtown Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Penobscot River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into Penobscot River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PORTLAND (50,145). Assessed valuation, $46,214,560. Mayor, Frederic E. Boothby. Clerk, Edwin L. Dyer. Comr. Pub. Wks., Cy. Engr., Geo. N. Fernald; controls Streets, Sewers and Bridges. Health Insp., W. C. C. Carney. Ch. Fire Dept., M. N. Eldridge.

CITY OWNS: Sewers. Parks; Secy., A. W. Smith. Fire and Police-Alarm Telegraphs. Ferries; Town of S. Portland (?).

COMPANIES OWN: Water-Works; Portland W. Co. Gas Works; Portland Gas Lt. Co., Portland Lt. & Power Co. Electric Lights; Consol. El. Lt. Co., Peaks Island Lt. Co. Electric Railways; Portland R. R. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Sebago Lake, by gravity. SEWERAGE.—Sanitary, only, in two wards; sanitary and storm, combined, in seven wards; crude sewage discharged into harbor. STREET CLEANING.—Day-labor, by

hand (mostly) and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Consol. El. Lt. and telephone wires, underground.

ROCKLAND (8,150). Assessed valuation, $5,289,190. Mayor, Edw. K. Gould. Clerk, Enoch Davies. Cy. Engr., Oscar H. Tripp (Acting). Rd. Comr., Samuel Derby. Secy. Health Bd., A. R. Smith, M. D. Ch. Fire Dept., John A. Karl.

CITY OWNS: Sewers; Com., G. F. Hix, etc. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Camden & Rockland W. Co. Gas Works, Electric Lights, Electric Railways; Rockland, Thomaston & Camden St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co., Eastern Tel. Co.

WATER SUPPLY.—Mirror and Chicawaukie lakes; by gravity. SEWERAGE.—Has sanitary, some storm, partly combined; sewage discharged into harbor. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected and disposed of privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SACO (6,122). Assessed valuation, $3,841,236. Mayor, Geo. L. Crosman; controls Streets and Fire Dept. Cy. Engr., none. Clerk, Harry E. Tibbetts.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Biddeford & Saco W. Co. Gas Works, Electric Lights; York Lt. & Heat Co. Electric Railways; Portland St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Saco River, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Saco River, below Falls. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Food garbage not collected; other refuse collected and dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SKOWHEGAN (4,266). Assessed valuation, $3,115,766. Chn. Selectmen, L. C. Emery. Clerk, Geo. S. Webb. Cy. Engr., E. E. Greenwood. Rd. Comr., Geo. H. Webb. Health Officer, Dr. W. S. Stinchfield. Ch. Fire Dept., Elmore Withee.

CITY OWNS: Sewers; Rd. Comr. in charge. Parks; Supt., G. N. Page. Cemeteries; Supt., C. H. Turner. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Skowhegan W. Co. Electric Lights; Skowhegan El. Lt. Co. Electric Railways; Skowhegan & Norridgewock Ry. & Power Co., Somerset Trac. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs; by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SOUTH PORTLAND (6,287). Assessed valuation, $2,615,120. Mayor, C. N. Trefethen. Clerk, Wm. E. Allen. Cy. Engr., C. W. Fenn. St. Comr., John L. Richardson. Health Officer, Gregory E. Blish. Fire Dept., Geo. H. Upton.

CITY OWNS: Sewers; Supt., F. W. Richardson. Ferry, Dock, Wharves; Supt., Thos. B. Haskell.

COMPANIES OWN: Water-Works; Portland W. Co. Electric Lights; Consol. El. Lt. Co. Electric Railways; Portland R. R. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Portland Works. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into harbor. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Private arrangement. FIRE DEPARTMENT.—Paid per hour; no engines. ELECTRIC WIRES.—Overhead.

WATERVILLE (9,477). Assessed valuation, $5,083,332. Mayor, Martin Blaisdell. Clerk, F. C. Clair. Cy. Engr., none. St. Comr., S. A. Green. Health Bd., L. G. Bunker, etc. Ch. Fire Dept., Geo. F. Davies.

CITY OWNS: Sewers. Parks; Supt., S. A. Green. Electric Lights; City owns lamps and wires, but current is supplied and lamps trimmed by Messalonskee El. Co. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Maine W. Co. Electric Lights (see above). Electric Railways; Waterville & Fairfield Ry. & Lt. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Messalonskee River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kennebec River. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WESTBROOK (7,283). Assessed valuation, $3,770,525. Mayor, Jacob L. Horr, M. D. Clerk, Edw. H. Smith. Cy. Engr., Henry W. Foster. St. Comr., F. H. Grant. Secy. Health Bd., H. K. Griggs. Ch. Fire Dept., H. M. Stevens.

CITY OWNS: Sewers. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Cemetery; Supt., L. W. Edwards.

COMPANIES OWN: Water-Works; Portland W. Co. Electric Lights; Westbrook El. Lt. & Power Co. Electric Railways; Westbrook, Windham & Naples Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—See Portland. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into Presumpscot River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; disposed of by collector. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NEW HAMPSHIRE.

BERLIN (8,886). Assessed valuation, $3,000,000. Mayor Fred N. Clement. Clerk, Wm. W. Burlingame. Cy. Engr., Edwin S. Bryant. St. Comr., H. C. Johnson. Chn. Health Bd., Jas. Moffett. Ch. Fire Dept., W. L. Evans.

CITY OWNS: Sewers; Supt., Augustus Anderson. Parks, Playgrounds; Cy. Engr. in charge. Cemeteries; Supt., John C. West. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Berlin Aqueduct Co. Electric Lights; Cascade Lt. & Power Co., Berlin El. Lt. Co. Electric Railways (in view); Berlin El. Ry. Co. Telephones; Northern Tel. & Telgh. Co.

WATER SUPPLY.—Horn Brook and Androscoggin Rivers, by gravity and pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Androscoggin River. STREET CLEANING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CLAREMONT (Town, 6,498). Assessed valuation, $3,256,834. Chn. of Selectmen, A. C. Stone. Clerk, F. F. Haskell. Cy. Engr., none. Rd. Agent, G. W. Stevens. Chn. Health Bd., A. L. Marden. Ch. Fire Dept., C. E. Sears.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Claremont W. W. Co. Gas Works; Claremont Gas Lt. Co. Electric Lights; Claremont El. Lt. Co. Telephones; New Eng. Tel. & Telgh. Co. Bridge; Claremont Bridge Co. Ferries; Ashley Ferry Co.

WATER SUPPLY.—Impounding reservoirs, by gravity, with dry weather supply from river by pumping. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CONCORD (19,632). Assessed valuation, $11,218,886. Mayor, Harry G. Sargent. Clerk, Jos. A. Cochran. Rd. Comr., Alfred Clark. Health Officer, Chas. E. Palmer. Ch. Fire Dept., W. C. Green.

CITY OWNS: Water-Works; Supt., V. C. Hastings. Sewers; Cy. Engr. in charge. Parks, Playgrounds; Supt., W. H. Richardson. Cemeteries; Supt., Edw. A. Moulton. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Concord Lt. & Power Co. Electric Lights; Concord Land & W. Power Co. Electric Railways; Concord St. Ry. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Penacook Lake, by gravity, with pumping for high service. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Merrimac River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling or burned. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

CONWAY (Town, 3,154). Assessed valuation, $903,430. Selectman, E. B. Carlton. Clerk, W. R. Burnell. Cy. Engr., none. St. Comr., E. B. Carlton. Health Officer, G. H. Shedd. Ch. Fire Dept., A. C. Kennett.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Conway Aqueduct Co. Electric Lights.

WATER SUPPLY.—Natural springs and Cold Brook, by gravity.

DERRY (Town, 3,583). Assessed valuation, $1,302,705. Clk. of Selectmen, Edw. L. Jones. Clerk, Sam'l. H. Bell. Cy. Engr., none. Health Officer, Dr. Walter R. Sandus.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Derry W. W. Co. Sewerage System; Derry Sewerage Assoc. Electric Lights; Derry El. Lt. Co. Electric Railways; Chester & Derry R. R. Assoc. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Artesian well, by pumping; filtered. SEWERAGE.—Partial, sanitary and storm, combined; crude sewage discharged into Beaver Brook. STREET SPRINKLING.—Private arrangement for Broadway. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DOVER (13,207). Assessed valuation, $9,000,000. Mayor, A. G. Whittemore. Clerk, Fred E. Quimby. Cy. Engr., Wm. C. Ogden. St. Supt., John R. Worster. Health Officer, Chas. M. Jones. Ch. Fire Dept., Geo. E. Varney.

CITY OWNS: Water-Works; Supt., Willard T. Sanborn. Sewers; St. Supt. in charge. Parks. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; United Gas & El. Co. Electric Railways; Dover, Somersworth & Rochester St. Ry. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Willands Pond, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cocheco River. STREET CLEANING.—By hand. STREET SPRINKLING.—Contract. GARBAGE.—Collected by health department; dumped. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead, except telephone wires in compact part of town.

EXETER (Town, 4,922). Assessed valuation, $3,065,665. Selectman, J. M. Wadleigh. Highway Agent, Newell S. Tilton. Health Officer, Wm. H. Nute. Ch. Fire Dept., Wm. Flanagan.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Exeter W. W. Co. Gas Works; Exeter Gas Lt. Co. Electric Lights, Electric Railways; Exeter, Hampton & Amesbury St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co., Exeter Tel. Co.

WATER SUPPLY.—Impounding reservoir, fed by springs, by gravity; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Squamscott River (tide water). STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines.

FRANKLIN (5,846). Assessed valuation, $2,600,000. Mayor, H. W. Daniell. Clerk, F. H. Daniell. St. Comr., Jas. Nowill. Secy. Health Bd., H. E. Mygatt. Ch. Fire Dept., Ned Bunting.

CITY OWNS: Water-Works; Supt. E. L. Wallace. Sewers; Supt. James Nowell.

COMPANIES OWN: Gas Works, Electric Lights; Franklin Lt. & Power Co. Telephones; Citizens' Tel. Co., New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, separate; crude discharged into Merrimac River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Cost met by city and abutters. GARBAGE.—Collected privately; dumped into river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

KEENE (9,165). Assessed valuation, $6,395,100. Mayor, Francis A. Perry. Clerk, Frank H. Whitcomb. Cy. Engr., none. St. Comrs., Geo. H. Emes, etc. Pres. Health Bd., Dr. H. K. Faulkner. Ch. Fire Dept., Fred W. Towne.

CITY OWNS: Water-Works, Sewers; Supt., Paul F. Babbidge. Parks, Playgrounds; Comr., Geo. A. Wheelock. Fire-Alarm Telegraph; Supt., J. F. Emmons. Cemeteries; Supt., Walter E. Mason.

COMPANIES OWN: Gas Works, Electric Lights; Keene Gas Lt. Co. Electric Railways; Keene El. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Two lakes, by gravity. SEWERAGE.—Sanitary,

partial storm, separate; crude sewage discharged into Ashuelot River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Cost met by abutters. GARBAGE.—Collected privately and city pays for burning it. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead; except some of the telephone wires.

LACONIA (8,042). Assessed valuation, $4,500,784. Mayor, J. Alonzo Green. Clerk, Julian F. Trask. Cy. Engr., F. C. Berry; controls Streets. Chn. Bd. Pub. Wks., James H. Story. Chn. Health Bd., Dr. W. H. True. Ch. Fire Dept., Albert W. Wilcox.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph; Supt., Wm. W. Saunders.

COMPANIES OWN: Water-Works; Laconia W. Co. Gas Works; Winnepesaukee Gas & El. Co. Electric Lights; Laconia El. Ltg. Co. Electric Railways; Laconia St. Ry. Telephones; New Eng. Tel. & Telgh. Co., Citizens' Tel. Co. Central Heating Station; Belknap El. Power Co.

WATER SUPPLY.—Lake Winnepesaukee, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Lake Winnesquam. STREET CLEANING.—Day-labor, by hand and machinery; dirt sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—New Eng. Tel. Co.'s wires, underground.

LANCASTER (Town, 3,190). Assessed valuation, $1,542,557. Chn. Selectmen, I. W. Quimby. Clerk, R. J. Brown. Rd. Comr., J. D. Cummings. Chn. Health Bd., J. I. Williams. Ch. Fire Dept., J. L. Moore.

CITY OWNS: Water-Works; Supt., A. C. Haynes. Sewers, Parks, Playgrounds; controlled by Selectmen. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Lancaster & Jefferson El. Lt. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Mountain Brook; by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Israels River. STREET CLEANING.—Day-labor; dirt used for fertilizing parks. STREET SPRINKLING.—Contract. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LITTLETON (Town, 4,066). Assessed valuation, $1,676,579. Selectman, F. P. Bond. Clerk, A. J. Barrett. Cy. Engr., R. T. Gile. St. Comr., F. E. Richardson. Chn. Health Bd., C. H. Green. Ch. Fire Dept., E. C. Young.

CITY OWNS: Sewers; St. Comr. in charge. Parks. Playgrounds; Supt., D. C. Remmick.

COMPANIES OWN: Water-Works, Electric Lights; Littleton W. & Lt. Co. Telephones; New Eng. Tel. & Telgh. Co. Bridges; Littleton Bridge Co.

WATER SUPPLY.—Impounding reservoir, by gravity and pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ammonusuc River. STREET CLEANING.—Day-labor, by machine; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MANCHESTER (56,987). Assessed valuation, $34,000,000. Mayor, Wm. C. Clarke. Clerk, E. C. Smith. Cy. Engr., S. J. Lord. St. Comr., G. H. Stearns Pres. Health Bd., J. C. Beckford. Ch. Fire Dept., T. W. Lane.

CITY OWNS: Water-Works; Supt., C. K. Walker. Sewers; St. Comr. in charge. Parks. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; People Gas Lt. Co. Electric Lights, Electric Railways; Manchester Trac., Lt. & Power Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Lake Massabesic, by pumping. SEWERAGE.—Sanitary and storm sewers, combined; crude sewage discharged into Merrimac River. STREET CLEANING.—Day-labor; dirt carted outside of city. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; carted outside of city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

MILFORD (Town, 3,739). Assessed valuation, $2,041,284. Chn. Bd. Selectmen, Geo. A. Worcester; also Chn. Health Dept. Clerk, James M. Laws. Highway Agent, Geo. W. Taylor. Ch. Fire Dept., W. L. Winslow.

CITY OWNS: Water-Works; Supt., Frank B. Wilkins. Sewers. Parks.

COMPANIES OWN: Electric Lights; Milford El. Lt. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Souhegan River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NASHUA (23,898). Assessed valuation, $14,367,362. Mayor, M. A. Taylor. Clerk, Geo. B. Bowler. Cy. Engr., Arthur W. Dean. St. Comrs., Lowell G. Holt, etc. Cy. Physician, Charles E. Congdon. Ch. Fire Dept., Geo. O. Osborn.

CITY OWNS: Sewers. Parks. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Pennichuck W. Co. Gas Works. Electric Lights; Nashua Lt., Heat & Power Co. Electric Railways; Nashua St. Ry. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Pennichuck Brook and springs, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Merrimac River. STREET CLEANING.—Day-labor, by hand and machine; dirt carted to city farm. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; used at city farm FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and fire-alarm wires, underground.

NEWPORT (Town, 3,126). Assessed valuation, $1,503,353. Selectman, F. W. Aiken. Clerk, E. C. Hitchcock. Health Officer, A. C. Bradley. Fire Dept., F. J. Latimer.

CITY OWNS: Water-Works, Sewers; Supt., J. B. Cooper.

COMPANIES OWN: Electric Lights; Newport El. Lt. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Gilman's Pond, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Sugar River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PEMBROOKE (Town, 3,183). Assessed valuation, $1,197,258. Clerk, Chas. A. Searey. Cy. Engr., none. Chn. Health Bd., Geo. F. Munsey. Ch. Fire Dept., Tillis Dozois.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Suncook W. W. Co. Electric Lights; Manchester Trac. Lt. & Power Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Bear Hill Pond, by gravity; filtered. SEWERAGE. —Sanitary and storm, combined; crude sewage discharged into Suncook and Merrimac rivers. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PORTSMOUTH (10,637). Assessed valuation, $8,582,257. Mayor, Edw. McIntire. Clerk, W. E. Pierce. Cy. Engr., none. St. Comr., Joseph Hett. Chn. Health Bd., Dr. S. S. Locke. Ch. Fire Dept., John D. Randall.

CITY OWNS: Water-Works; Registrar, Frank Philbrick. Sewers; St. Comr. in charge. Parks, Playgrounds; Supt., Lewis E. Staples. Bath; Supt., Wm. Hartwell. Fire and Police-Alarm Telegraphs; Supt., Wm. Ballard.

COMPANIES OWN: Gas Works, Electric Lights; Portsmouth Gas, El. Lt. & Power Co. Electric Railways; Boston & Maine R. R., Portsmouth, Kittery & York St. Ry. Telephones; New Eng. Tel. & Telgh. Co. Bridges; Portsmouth New Castle Bridge Co., Boston & Maine R. R.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm sewers, combined; crude sewage discharged into Piscataqua River(tidal). STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by farmers; fed to hogs. FIRE DEPARTMENT.— Part paid; uses engines. ELECTRIC WIRES.—Overhead.

ROCHESTER (8,466). Assessed valuation, $4,004,062. Mayor, W. G. Bradley. Clerk, C. W. Brown. Cy. Engr., none. St. Comr., Geo. T. McDuffer. Chn. Health Bd., Dr. J. H. Neal. Ch. Fire Dept., Geo. H. Webster.

CITY OWNS: Water-Works, Sewers; Supt., L. P. Pickering. Parks; Mayor in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; United Gas & El. Co., Rochester El. Lt. Co. Electric Railways; Rochester St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Pond, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Cocheco River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

SOMERSWORTH (7,023). Assessed valuation, $3,224,000. Mayor, Haven Doe. Clerk, Mark A. Kearns. St. Comr., E. S. Foss. Sanitary Officer Health Dept., Paul Labonty. Ch. Fire Dept., Jerry Murray.

CITY OWNS: Water-Works; Supt., P. D. O'Connell. Sewers; St. Comr. in charge. Cemetery; Supt., Wm. Martin.

COMPANIES OWN: Gas Works; Great Falls Gas Lt. Co. Electric Lights; United Gas & El. Co., of Dover. Electric Railways; Dover, Somersworth & Rochester St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Salmon Falls River, by pumping; purified by slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Salmon Falls River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

VERMONT.

BARRE (8,448). Assessed valuation, $3,700,000. Mayor, Nelson D. Phelps. Clerk, B. H. Wells. Cy. Engr., Phil. Smith. St. Supt., N. M. Nelson. Health Officer, Dr. G. B. Nichols. Ch. Fire Dept., C. H. Campbell.

CITY OWNS: Water-Works; Supt., W. T. Campbell. Sewers; Supt. of Sts. in charge. Parks.

COMPANIES OWN: Electric Lights; Consol. Lt. Co. Electric Railways; Barre & Montpelier Trac. & Power Co. Telephones; New Eng. Tel & Telgh. Co.

WATER SUPPLY.—Brooks, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Stephens Branch. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES—Overhead.

BELLOWS FALLS (4,337). Assessed valuation, $3,268,719. Village Bailiffs, E. A. Norwood, etc. Clerk, F. A. Bolles. Supt. Streets & Sewers, Jerry Keefe. Fire Dept., C. L. Wheeler.

CITY OWNS: Water-Works; Supt., H. W. Keene. Sewers.

COMPANIES OWN: Electric Lights; Bellows Falls El. Lt. Co. Electric Railways; Bellows Falls & Saxtons River St. R. R. Co. Telephones; New Eng. Tel. & Telgh. Co. Toll Bridge; owned by heirs of Wm. A. Russell, of Lawrence, Mass.

WATER SUPPLY.—Minard's Pond, Ellis and Farr brooks, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Connecticut River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—By contract and day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead.

BENNINGTON (5,656). Assessed valuation, $2,999,750. Pres., John S. Holden. Clerk, John H. Kelso. Cy. Engr., none. St. Comr., E. D. Moore. Chn. Health Dept., H. L. Stillson. Ch. Fire Dept., R. S. Butt.

CITY OWNS: Sewers; St. Comr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Bennington W. Co. Electric Lights; Bennington W. Power & Lt. Co. Electric Railways; Bennington & Hoosick Valley R. R. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Mountain Springs, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Walloomac River. STREET CLEANING.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer, uses engines. ELECTRIC WIRES.—Overhead.

BRATTLEBORO (5,297). Assessed valuation, $3,516,612. Mayor, E. W. Blodgett. Clerk, W. D. Perry. Cy. Engr., H. W. Sanders; controls Fire Dept. Health Officer, Dr. A. Miller.

CITY OWNS: Sewers. Fire and Police-Alarm Telegraphs; Supt., Carl Henkel.

COMPANIES OWN: Water-Works; Crowell W. W. Co. Gas Works, Electric Lights; Brattleboro Gas Lt. Co. Electric Railways; Brattleboro St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—West River, by gravity and pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Connecticut River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid, uses engines. ELECTRIC WIRES.—Overhead.

BURLINGTON (18,640). Assessed valuation, $13,292,808. Mayor, D. C. Hawley, M. D. Clerk, Chas. E. Allen. Cy. Engr., W. H. McIntosh. St. Supt., H. Stevens. Health Officer, W. G. Church, M. D. Ch. Fire Dept., Moses Murray.

CITY OWNS: Water-Works; Supt., F. H. Crandell. Sewers, Markets; St. Supt. in charge. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Burlington Gas. Lt. Co. Electric Lights; Consol. El. Co. Electric Railways; Burlington & Hinesburgh Ry Co. (under construction), Burlington Trac. Co., Military Post St. R. R. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Lake Champlain, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Champlain. STREET CLEANING.—Day-labor; by hand and machines; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected privately; removed from city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground conduits in principal business streets.

MONTPELIER (6,266). Assessed valuation, $5,003,127. Mayor, Jos. G. Brown. Clerk, T. R. Merrill. Cy. Engr., Joel Foster. St. Supt., C. B. Roberts. Health Officer, Dr. Wm. Lindsey. Fire Dept., J. W. Peck.

CITY OWNS: Water-Works, Sewers; St. Supt. in charge. Parks; Chn. Pk. Comr., A. D. Farwell. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; "Several small companies." Gas Works, Electric Lights; Consol. Ltg. Co. Electric Railways; Barre & Montpelier Trac. & Power Co. Telephones; Vermont Tel. & Telgh. Co.

WATER SUPPLY.—Mirror Lake, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Winooski River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

RUTLAND (11,499). Assessed valuation, $7,699,358. Mayor, J. B. Hollister. Clerk, H. B. Whittier. Cy. Engr., A. C. Grover. Health Officer, Edgar B. Moore. Ch. Fire Dept., Geo. W. Dunton.

CITY OWNS: Water-Works, Sewers, Parks; Cy. Engr. in charge. Fire-Alarm Telegraph; R. D. Beals, in charge.

COMPANIES OWN: Gas Works; People's Gas Lt. Co. Electric Lights; Rutland City El. Co. Electric Railways; Rutland St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Mountain Brook, by gravity. SEWERAGE.—Sanitary and storm; crude sewage discharged into Otter Creek. STREET CLEANING.—Day-labor, by hand; dirt sold for farm use. STREET SPRINKLING.—Private arrangement. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SAINT ALBANS (6,239). Assessed valuation, $3,599,747. Mayor, Oscar S. Hinds. Clerk, B. M. Hopkins. Cy. Engr., A. B. Tracy. Chn. Bd. Pub. Wks.; O. L. Hinds. St. Supt., C. H. Turner. Ch. Fire Dept., A. W. Coote.

CITY OWNS: Water-Works, Sewers, Parks, Playgrounds; St. Supt. in charge. Fire-Alarm Telegraph; Ch. Fire Dept, in charge.

COMPANIES OWN: Gas Works; St. Albans Gas Lt. Co. Electric Lights; St. Albans El. Lt. & Power Co. Electric Railways; St. Albans St. R. R. Co. Telephones; New Eng. Tel. & Telgh. Co., Franklin Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Champlain. Suits for sewage pollution (before present outlet constructed.—Ed.) pending; others settled, city paying damages. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SAINT JOHNSBURY (5,660). Clk. Village Trustees, L. H. Farnham. St. Supt., M. J. Russell. Health Officer, W. J. Aldrich, M. D. Ch. Fire Dept., Henry Howard.

CITY OWNS: Water-Works; Supt., R. G. Cheeny. Sewers, Parks, Playgrounds; St. Supt. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Gas Works; E. & T. Fairbanks Co. Electric Lights; St. Johnsbury El. Co. Electric Railways; St. Johnsbury El. R. R. Co. (under construction). Telephones; Citizens Tel. & Telgh. Co., New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Village Works; Passumpsic River, by pumping; filtered. Company Works: Pond, by gravity; purified by slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Passumpsic River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WINOOSKI (3,783). Assessed valuation, $950,000. Pres., F. Edw. Allard. Clerk, H. Conlin. Cy. Engr., F. O. Sinclair (not regularly employed). St. Supt., Wm. Devino. Health Officer, Dr. O. W. Peck. Ch. Fire Dept., J. F. O'Sullivan.

CITY OWNS: Sewers; St. Supt. in charge. Parks. Playgrounds.

COMPANIES OWN: Water-Works; Winooski Aqueduct Co. Electric Lights; Consol. El. Co. Electric Railways; Burlington Trac. Co., Military Post St. R. R. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Winooski River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MASSACHUSETTS.

ABINGTON (Town, 4,489). Assessed valuation, $2,413,000. Chn. Selectmen, A. H. Wright. Clerk, Daniel R. Coughlan. Cy. Engr., None. Ch. Fire Dept., C. S. Jenkins.

CITY OWNS: Water-Works; Chn. Selectmen in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Abington & Rockland El. Lt. & Power Co. Electric Railways; Rockland & Abington St. Ry. Co. Telephones; Southern Mass. Tel. Co.

WATER SUPPLY.—Big Sandy Pond, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ADAMS (Town, 11,134). Assessed valuation, $5,081,877. Chn. Selectmen, Geo. Shund. Clerk, F. H. B. Munson. St. Supt., C. O. Gould. Chn. Health Bd., Dr. Derochers. Ch. Fire Dept., H. A. Jones.

CITY OWNS: Water-Works; Supt., C. A. Waters. Sewers; St. Supt. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Adams Gas Lt. Co. Electric Lights; Adams El. Lt. & Power Co. Electric Railways; Hoosac Valley St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity; filtered. SEWERAGE.—Surface sewers; discharged into Hoosac River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

AMESBURY (Town, 9,473). Assessed valuation, $5,250,000. Chn. Selectmen, Jason Spofford, etc. Clerk, Nathan E. Collins. Cy. Engr., none. Health Officer, C. E. Kennard. Fire Dept., James B. Feltham.

CITY OWNS: Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Powow Hill W. Co. Gas Works; Amesbury & Salisbury Gas Lt. Co. Electric Lights; Amesbury El. Lt., Heat & Power Co. Electric Railways; Citizens' El. St. Ry. Co., Amesbury & Hampton St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co. Bridges. Ferries.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Partial combined system; crude sewage discharged into Powow River. "A new

complete system is under way now to be discharged into the Merrimac River." STREET CLEANING.—Day-labor, partly machines; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; mostly fed to hogs. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead.

AMHERST (Town, 5,028). Assessed valuation, $3,201,414. Mayor, Wm. E. Smith. Clerk, Chas. H. Edwards. Highway Surveyor, Frank O. Curtis. Chn. Health Bd., Chas. F. Branch. Ch. Fire Dept., Julius H. Trott.

CITY OWNS: Sewers; Selectmen in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Amherst W. Co. Gas Works, Electric Lights; Amherst Gas Co. Electric Railways; Northampton & Amherst, St. Ry. Co., Amherst & Sunderland Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Impounding reservoir, by gravity. SEWERAGE.—Sanitary, only; sewage partially purified in settling tanks, then discharged into Fort River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT. Paid; no engines. ELECTRIC WIRES.—Overhead.

ANDOVER (Town, 6,813). Assessed valuation, $5,069,671. Chn. of Selectmen, Wm. G. Goldsmith. Clerk, Abraham Morland. Cy. Engr., John E. Smith. Highway Surveyor, Joseph T. Lovejoy. Chn. Health Bd., John A. Leitch, M. D. Ch. Fire Dept., Lewis T. Hardy.

CITY OWNS: Water-Works, Sewers; Supt., John E. Smith. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Andover El. Co. Electric Railways; Lowell, Lawrence & Haverhill St. Ry. Co., Lawrence & Reading St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Haggetts Pond, by pumping. SEWERAGE.—Sanitary, only; purified by sedimentation (septic tank?) and intermittent filtration, then discharged into Shawsheen River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

ARLINGTON (Town, 8,603). Assessed valuation, $9.043,659. Chn. Selectmen, E. S. Farmer. Clerk, Harry S. Sears. Cy. Engr., Robt. W. Pond. St. Supt., Samuel E. Kimball. Ch. Fire Dept., Chas. Gott.

CITY OWNS: Water-Works; Supt., Thomas Roden. Sewers; Cy. Engr. in charge. Parks. Cemeteries; Supt., E. S. Chapman. Fire and Police-Alarm Telegraphs; Supt., R. W. Lebaron.

COMPANIES OWN: Gas Works; Arlington Gas Lt. Co. Electric Lights; Somerville El. Lt. Co. Electric Railways; Boston Elevated Ry Co., Lexington & Boston St. Ry. Co., Arlington & Winchester St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary and some storm sewers, separate; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; sold as offal. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Some telephone and fire-alarm wires, underground.

ATHOL (Town, 7,061). Assessed valuation, $4,214,835. Selectman, James Cotton. Clerk, Geo. H. Foye. Cy. Engr., L. B. Caswell. St. Supt., Calvin Haskell. Chn. Health Bd., Dr. G. B. B. Larkque. Ch. Fire Dept., John Killoy.

CITY OWNS: Sewers; Supt., Herbert L. Hapgood.

COMPANIES OWN: Water-Works; Athol W. Co. Gas Works, Electric Lights; Athol Gas & El. Co. Electric Railways; Athol & Orange St. Ry. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Phillipston and Buckman brooks, by gravity; purified by mechanical filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into Millers River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

ATTLEBORO (Town, 11,335). Assessed valuation, $7,715,134. Clerk, Frank I. Babcock. Selectman, Wm. H. Goff; controls Streets. Health Officer, Dr. C. S. Holden. Ch. Fire Dept., Hiram R. Packard.

CITY OWNS: Water-Works; Supt., Geo. H. Snell. Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Attleboro Gas Lt. Co. Electric Lights; Attleboro Steam & El. Co. Electric Railways; Interstate St. Ry. Co., Norton & Taunton St. Ry. Co., Bristol County St. Ry. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Well, near Seven-Mile River, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Ten-Mile River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires, underground.

BELMONT (Town, 3,929). Assessed valuation, $5,211,725. Mayor, Chas. H. Slade. Clerk, W. L. Chenery. St. Supt., Frank D. Chant. Chn. Health Bd., Geo. A. Prentiss. Ch. Fire Dept., David S. McCabe.

CITY OWNS: Water-Works; Supt., John H. Perkins. Sewers, Cemeteries; St. Supt. in charge. Electric Lights; (town owns poles and wires and buys current from Somerville El. Lt. Co.). Fire-Alarm Telegraph; Supt., Edwin P. Taylor, Jr. Parks; Chn. Com., Edwin F. Atkins.

COMPANIES OWN: Gas Works; Arlington Gas Lt. Co. Electric Lights: Somerville El. Lt. Co. Electric Railways; Boston Elevated Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary, only; sewage discharged into Metropolitan Sewerage System (see Boston). STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

BEVERLY (13,884). Assessed valuation, $17,312,125. Mayor, Samuel Cole. Clerk, Luther S. Herrick. Cy. Engr., Wm. J. Berry. St. Comr., John W. Lovett. Health Agt., Geo. H. Thissell. Ch. Fire Dept., Levi K. Goodhue.

CITY OWNS: Water-Works; Supt., James W. Blackmer. Sewers; St. Comr. in charge. Parks. Cemeteries; Supt., Geo. F. Standley. Fire-Alarm Telegraph; Supt., Chas. H. Kent.

COMPANIES OWN: Gas Works, Electric Lights; Beverly Gas & El. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Wenham Lake, by pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into ocean. STREET SPRINKLING.—Contract; cost met by city and abutters. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Large part of telephone wires, underground.

BLACKSTONE (Town, 5,721). Assessed valuation, $2,500,000. Chn. Selectmen, Michael Tuite. Clerk, James Heffernan. Cy. Engr., Horace R. Thayer (employed occasionally). Chn. Com. Highways, Patrick Callahan. Health Officer, Geo. F. Mellefant, M. D., of Millville. Fire Dept., Michael Tuite.

CITY OWNS: Water-Works; Supt., John J. Keaney. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Woonsocket Gas Co. Electric Lights; Blackstone El. Lt. Co. Electric Railways; Woonsocket St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Blackstone River, by pumping; used for fire protection, only. SEWERAGE.—"Nothing that could be called a system." FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BOSTON (560,892). Assessed valuation, $1,152,309,299. Mayor, P. A. Collins. Clerk, Edw. J. Donovan. Cy. Engr., Wm. Jackson. St. Supt., James Donovan. Chn. Health Bd., Sam'l H. Durgin, M. D. Fire Comr., Henry S. Russell.

CITY OWNS: Water-Works (within city limits*); Comr., Aug. P. Martin. Sewers; Dep. Supt., Guy. C. Emerson. Parks and Playgrounds; Chn. Park Comrs., Chas. E. Stratton. Public Baths and Gymnasiums; Chn. Trustees, Thos. J. Lane. Markets; Supt., Geo. E. McKay. Cemeteries; Chn. Trustees, J. Albert Brackett. Fire-Alarm Telegraph; Supt., Brown S. Flanders. Police-Alarm Telegraph; Director Signal Service, John Weigel. Ferries; Dep. Supt., Wm. J. Donovan.

*Portion of water-works outside city limits controlled by Metropolitan W. & Sewerage Bd., and supplies various municipalities; Chief Engr., F. P. Stearns.

COMPANIES OWN: Gas Works; Brookline Gas Lt. Co., Dorchester Gas Lt. Co., Jamaica Plain Gas. Lt. Co., Charlestown Gas & El. Co., Boston Gas Lt. Co., E. Boston Gas Co., S. Boston Gas Lt. Co., Roxbury Gas Lt. Co., Bay State Gas Co., The New Eng. Gas & Coke Co. Electric Lights; Boston El. Lt. Co., Edison El. Illum. Co., Suburban Lt. & Power Co., Charlestown Gas & El. Co. Electric Railways; Boston Elevated Ry. Co., Bristol County St. Ry. Co. (under construction), Mass. El. Co., Newton & Boston St. Ry. Co., Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co. Ferries; Winnisemmit Co., Boston, Revere Beach & Lynn R. R.

WATER SUPPLY.—Lake Cochituate, Sudbury and Nashua rivers, by gravity, with repumping for high service; small brooks entering storage reservoirs purified by slow sand filtration. SEWERAGE.—Sanitary and storm sewers, mostly combined, but some of the recent ones separate. Sewage discharged into deep tide water by pumping; solid matter partly removed to protect pumps, at one of the two main outlets, then washed to sea with rest of sewage. STREET CLEANING.—Day-labor, by machine; dirt used for filling or dumped at sea. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor in city proper, contract in outlying districts; delivered to N. E. Sanitary Product Co., towed away on barges and treated by reduction system. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—In prescribed districts all wires except overhead trolley and long-distance telephone are required by statute to be placed underground by respective owners, under supervision of Wire Dept.

BRAINTREE (P. O., South Braintree; Town, 5,981). Assessed valuation, $4,705,700. Chn. Selectmen, A. O. Clark. Clerk, Henry A. Monk. Chn. Health Bd., C. M. Marstin. Ch. Fire Dept., C. V. Cottrell.

CITY OWNS: Water-Works; Supt., W. E. Maybury. Electric Lights; Supt., W. P. Mercer. Cemetery. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Little Pond, by pumping; filtered. SEWERAGE.—None. STREET SPRINKLING.—Day-labor; cost met by city and abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BRIDGEWATER (Town, 5,806). Assessed valuation, $2,535,742. Mayor, Zeno Benson. Clerk, H. L. Crane. St. Supt., R. J. McNeeland. Chn. Health Bd., Dr. W. F. Whitmarsh. Ch. Fire Dept., A. Z. Pratt.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Bridgewater W. Co. Electric Lights; Bridgewater El. Co. Electric Railways; Old Colony St. R. R. Co. Telephones; Southern Mass. Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Some storm sewers. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by Village Improvement Society. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

BROCKTON (40,063). Assessed valuation ('00), $27,868,799. Mayor, David W. Battles. Clerk, De Witt C. Packard. Cy. Engr., Chas. R. Felton. St. Supt., Warren R. Keith. Clk. Health Bd., S. A. Spear. Ch. Fire Dept., Harry Marston.

CITY OWNS: Water-Works; Supt., Horace M. Kingman. Sewers; Supt., Chas. R. Felton. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Brockton Gas Lt. Co. Electric Lights; Edison El. Illum. Co. Electric Railway; Brockton & Plymouth St. Ry. Co., Old Colony St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Impounding reservoir, by pumping. SEWERAGE.—Sanitary and storm, separate; purified by intermittent filtration, then discharged into Coweeset River. STREET CLEANING.—Day-labor, mostly by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and electric light wires on important streets, underground; conduits owned by companies. City has right in one conduit for police and fire-alarm wires.

BROOKFIELD (Town, 3,062). Assessed valuation, $1,374,652. Clerk, G. H. Chapin. Cy. Engr., Emmons W. Twichell; controls Roads. Health Dept., L. F. Newhall, M. D. Fire Dept., Edw. F. Delaney.

CITY OWNS: Water-Works; Supt., Chas F. Rice.

COMPANIES OWN: Electric Railways; Warren, Brookfield & Spencer St. Ry. Co. Telephones.

WATER SUPPLY.—Impounding reservoir, by gravity, with pumping part of year. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BROOKLINE (Town, 19,935). Assessed valuation, $83,228,100. Chn. Selectmen, James M. Codman, Jr. Clerk, Edw. W. Baker. Cy. Engr., Alexis H. French. Supt. of Streets and Sewers, Michael Driscoll. Fire Comr., B. W. Neal, Jr.

CITY OWNS: Water-Works; Supt., F. F. Forbes. Sewers; St. Supt. in charge. Parks, Playgrounds; Chn. Park Comrs., Desmond FitzGerald; Cemetery; Chas. H. Stearns in charge. Fire and Police-Alarm Telegraphs; Supt., E. N. Davis. Public Baths; Supt., Geo. S. Rich.

COMPANIES OWN: Gas Works, Electric Lights; Brookline Gas Lt. Co. Electric Railways; Boston Elevated Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Charles River and Boston Harbor. STREET CLEANING.—(Streets are all macadamized.) STREET SPRINKLING.—Contract and day-labor; cost met by city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Brookline Gas Lt. Co., Boston Elevated Ry. Co., & Telephone Co.'s wires partly underground.

CAMBRIDGE (91,886). Assessed valuation, $96,216,875. Mayor, Jno. H. H. McNamee. Clerk, Edw. J. Brandon. Cy. Engr., Lewis M. Hastings. St. Supt., Chas. A. Brown. Medical Insp., Edwin Farnham, M. D. Ch. Fire Dept., Thomas J. Casey.

CITY OWNS: Water-Works; Supt., Edwin C. Brooks. Sewers; Supt., Theo. L. Pike. Parks, Playgrounds, Public Bath and Gymnasium; Supt., Howard E. Whiting. Fire and Police-Alarm Telegraphs; Cy. Electrician, Chas. F. Hopewell. Cemetery; Supt., Chas. S. Childs.

COMPANIES OWN: Gas Works; Cambridge Gas Lt. Co. Electric Lights; Cambridge El. Lt. Co. Electric Railways; Boston Elevated Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Stony Brook, Hobbs Brook and Fresh Pond, by gravity and pumping. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost divided equally between city and abutters. GARBAGE.—Collected by day-labor; sold to farmers. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Elevated railway and telephone wires partially underground.

CANTON (Town, 4,584). Assessed valuation, $3,857,630. Mayor, Francis D. Dunbar. Clerk, W. Ames. Cy. Engr., Fred. Endicott. Highway Surveyor, Elijah H. Estey. Health Officer, Judge Leary. Ch. Fire Dept., Fred. P. Drake.

CITY OWNS: Water-Works; Supt., James S. F. Lyons. Markets. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Blue Hill El. Co. Electric Railways; Blue Hill St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Ground water, by pumping. SEWERAGE.—Storm sewers. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CHELMSFORD (Town, 3,984). Assessed valuation, $2,446,180. Chn. of Selectmen, Joseph E. Warren. Clerk, Geo. A. Parkhurst. Highway Surveyor, David Higgins.

CITY OWNS: Cemeteries; Comrs., A. J. Park, etc.

CHELSEA (34,072). Assessed valuation, $23,750,000. Mayor, Edw. E. Willard. Clerk, Chas. H. Reed. Cy. Engr., Alfred L. Maggi, also Supt. of Streets and Sewers. Health Officer, Eli Veazie. Ch. Fire Dept., Henry A. Spencer.

CITY OWNS.—Water-Works; Supt., Geo. Cassell. Sewers. Parks, Playgrounds; Pk. Comr., J. R. Carr. Fire and Police-Alarm Telegraphs; Supt., Chas. I. Skinner.

COMPANIES OWN: Gas Works, Electric Lights; Chelsea Gas Lt. Co. Electric Railways; Boston & Northern St. Ry., Boston Elevated St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co. Ferries; Winnisemmit Ferry Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING. —Day-labor; cost met by abutters. GARBAGE.—Collected by contract; sold. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and city wires, underground, conduits owned by companies and city.

CHICOPEE (19,167). Assessed valuation, $9,441,000. Mayor, Jas. H. Loomis. Clerk, John D. White. Cy. Engr., Frank P. Cobb. St. Supt., Maurice Kennedy. Agt. Health Bd., Richard De Witt. Ch. Fire Dept., John E. Pomphiet.

CITY OWNS: Water-Works; Supt., Geo. E. Carter. Sewers, Parks; Supt. Sts. in charge. Electric Lights, Fire-Alarm Telegraph; Supt., Geo. E. Stebbins. Cemeteries; Supt., Hiram Downing.

COMPANIES OWN: Gas Works; Chicopee Gas Lt. Co. Electric Lights; (Fairview village) S. Hadley Falls El. Lt. Co. Electric Railways; Springfield St. Ry. Co., Holyoke St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Brooks, partly by gravity and partly by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Chicopee and Connecticut rivers. STREET CLEANING.—Day-labor, by hand (irregular). STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by contract; fed to hogs or used as fertilizer. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES. —Overhead.

CLINTON (Town, 13,667). Assessed valuation, $7,511,199. Chn. Selectmen, C. H. Bowers. Clerk, Jas. H. Carr. Cy. Engr., John S. Allen. Chn. Rd. Comr., David H. Maynard. Chn. Health Bd., Dr. C. L. French. Ch. Fire Dept., Horace H. Lowe.

CITY OWNS: Water-Works; Supt., Nelson E. Mather. Sewers; Supt., Martin J. Kane. Parks; Supt., E. W. Breed. Cemeteries; Supt., L. H. Parker. Police-Alarm Telephone; Ch. of Police, Oren B. Bates. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Clinton Gas Lt. Co. Electric Railways; Leominster & Clinton St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Wekepeke Brook; by gravity. SEWERAGE.—Sanitary and some storm, separate; purified by intermittent filtration, then discharged into Nashua River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CONCORD (Town, 5,652). Assessed valuation, $4,914,501. Selectman, John B. Studley. Clerk, Chas. E. Brown. Jno. M. Keyes; controls Streets, Health Dept., and is Chn. Public Grounds. Ch. Fire Dept., Geo. G. Morrill.

CITY OWNS: Water-Works, Sewers; Supt., Winfred D. Hubbard. Electric Lights, Fire-Alarm Telegraph; Supt., A. W. Lee. Parks, Playgrounds; Chn. Public Grounds, in charge.

COMPANIES OWN: Electric Railways; Boston Suburban El. St. Ry., Concord, Maynard & Hudson St. Ry., Concord & Boston Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Sandy Pond, by gravity. SEWERAGE.—Sanitary, only; sewage purified by intermittent filtration, then discharged into Concord River. STREET CLEANING.—By hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DALTON (Town, 3,014). Assessed valuation ('00), $2,653,750. Chn. Bd. Selectmen, F. L. Warren. Clerk, Geo. W. Smith. Fire Dept., address M. E. Stockbridge.

CITY OWNS: Water-Works; Supt., A. E. Chamberlin. Parks. Cemeteries.

COMPANIES OWN: Electric Lights; Pittsfield El. Co. Electric Railways; Pittsfield St. Ry. Co. Telephones.

WATER SUPPLY.—Egypt Brook, by gravity. SEWERAGE.—"Private sewers;" crude sewage discharged into Housatonic River. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract.

FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DANVERS (Town, 8,542). Assessed valuation, $5,227,990. Selectmen, Daniel P. Pope, etc. Clerk, Julius Peale. Highway Surveyor, James L. Roberts. Chn. Health Bd., F. W. Baldwin. Ch. Fire Dept., M. H. Barry.

CITY OWNS: Water-Works; Supt., D. J. Harrigan. Electric Lights; Supt., Frank W. Knights.

COMPANIES OWN: Gas Works; Danvers Gas Lt. Co. Electric Railways; Boston & Northern, Middleton & Danvers Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Middleton Pond, by pumping. SEWERAGE.—None. STREET CLEANING.—By hand. STREET SPRINKLING.—Day-labor; cost met by city. ELECTRIC WIRES.—Overhead.

DARTMOUTH (Town, 3,669). Assessed valuation, $2,626,375. Chn. Selectmen, Job S. Gidley; controls Health Dept. Clerk, Benjamin J. Potter. Highway Surveyor, John M. Allen.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Railways; Dartmouth & Westport St. Ry. Co. SEWERAGE.—None. FIRE DEPARTMENT.—None.

DEDHAM (Town, 7,457). Assessed valuation, $9,177,550. Chn. Selectmen, E. V. Comerais. Clerk, Don Gleason Hill. Cy. Engr., none. St. Supt., Jerry Sweeney. Chn. Health Bd., Erastus Worthington. Ch. Fire Dept., Alfred E. Thornton.

CITY OWNS: Sewers; under construction. Public Bath; Chn. Pk. Comrs., A. Clark. Cemeteries. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Dedham W. Co. Gas Works; Dedham & Hyde Park Gas & El. Lt. Co. Electric Lights; Dedham El. Co. Electric Railways; Old Colony St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Artificial and driven wells, by pumping. SEWERAGE.—Storm sewers in use, sanitary sewers under construction, separate; sanitary sewer discharges into Metropolitan Sewerage System (se Boston), STREET CLEANING.—Day-labor, by hand and scraper; dirt dumped. STREET SPRINKLING.—Contract and day-labor; cost met by city. GARBAGE.—Collected by licensed collector. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

DRACUT (Post-Office, Lowell; Town, 3,253). Assessed valuation, $2,047,019. Selectmen, F. I. Hill, etc. Clerk, G. M. Hall. Rd. Surveyor, John C. Tulley.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Gas Works; Lowell Gas Co. Electric Lights; Lowell El. Co. Electric Railways; Boston & Lynn Ry. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Beaver Brook, by pumping. SEWERAGE.—"Sanitary and surface;" crude sewage discharged into Beaver Brook. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DUDLEY (Town, 3,553). Assessed valuation, $1,322,248. Selectmen, Joseph Crawford, etc. Clerk, Lemuel Healy. Rd. Comr., Albert Pratt, etc. Health Officer, Dr. E. M. Frissell.

CITY OWNS: Sewers, Cemetery.

COMPANIES OWN: Water-Works, Sewerage System; Stevens Linen Works. Gas Work, Electric Lights; Webster El. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Merino Pond, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into French River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EAST BRIDGEWATER (Town, 3,025). Assessed valuation, $1,567,928. Chn. Selectmen, Henry Gurney. Clerk, Frank Smith. St. Supt., Wm. T. Greene. Chn. Health Bd., G. D. Small, M. D. Ch. Fire Dept., Irving Horton.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Bridgewaters' W. Co. Electric Railways; Old Colony St. R. R. Co. Telephones; Southern Mass. Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand, dirt dumped. STREET

SPRINKLING.—None. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid for actual service; no engines. ELECTRIC WIRES.—Overhead.

EASTON (Town, 4,837). Assessed valuation, $4,775,337. Chn. Selectmen, Geo. Copeland. Clerk, Geo. C. Withington. Chn. Rd. Comrs., John O. Dean. Chn. Health Bd., John McFarland. Ch. Fire Dept., Geo. H. De Witt.

CITY OWNS: Water-Works; Supt., Horace H. Jones.

COMPANIES OWN: Electric Railways; Easton St. Ry. Co. (under construction), Norton & Taunton St. Ry. Co., Old Colony St. Ry. Co. Telephones; Southern Mass. Tel. Co.

WATER SUPPLY.—Springs, by pumping. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EVERETT (24,336). Assessed valuation, $18,705,100. Mayor, Chas. C. Nichols. Clerk, Joseph H. Cannel. Cy. Engr., Christopher Harrison. Chn. Bd. Pub. Wks.; Michael McNamara. St. Supt., John D. Henderson. Chn. Health Bd., Nathan B. Smith. Chn. Fire Comrs., Chas. Richardson.

CITY OWNS: Water-Works (street mains); Supt., L. Woods. Sewers; Supt., Cyrus A. Libby. Parks. Playground. Cemeteries; Chn. J. Alvin Scott. Police and Fire-Alarm Telegraphs; Ch. Police in charge.

COMPANIES OWN: Gas Works; Malden & Melrose Gas. Lt. Co., Everett Gas Lt. Co. Electric Lights; Malden El. Co. Electric Railways; Boston Elevated Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary and some storm, partly combined; sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—City owns carts, employs horses, and drivers, on contract, at so much per month; cost met by abutters and city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

FAIRHAVEN (Town, 3,567). Assessed valuation, $2,330,992. Chn. of Selectmen, John H. Howland. Clerk, Chas. F. Swift. Cy. Engr., None. St. Supt., H. H. Rogers. Chn. Health Bd., Chas. P. Maxfield. Ch. Fire Dept., Albert C. Akin.

CITY OWNS: Sewers; Chn. Bd. Sewers Comrs., E. G. Paull. Fire-Alarm Telegraph; Supt., Clifton A. Hacker.

COMPANIES OWN: Water-Works; Fairhaven W. Co. Electric Lights; New Bedford Gas & Edison Lt. Co. Electric Railways; Union St. Ry. Co., of New Bedford, New Bedford & Onset St. Ry. Co., of New Bedford. Telephones; Southern Mass. Tel. Co. Ferry; N. Y., N. H. & H. R. R. Co.

WATER SUPPLY.—Natural springs and driven wells, by pumping. SEWERAGE.—Sanitary (some surface water taken); crude sewage discharged into Acushnet River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Call men paid; no engines. ELECTRIC WIRES.—Overhead.

FALL RIVER (104,863). Assessed valuation, $74,554,380. Mayor, George Grime. Clerk, Warren S. Barker. Cy. Engr., Philip D. Borden. St. Supt., Frank A. Thurston. Chn. Health Bd., Albert C. Dedrick, M. D. Ch. Fire Dept., Wm. C. Davol.

CITY OWNS: Water-Works; Supt., Patrick Kieran. Sewers; St. Supt. in charge. Parks. Cemeteries. Fire-Alarm Telegraph. Wharves.

COMPANIES OWN: Gas Works; Fall River Gas Works Co. Electric Lights; Fall River El. Lt. Co. Electric Railways; Old Colony St. Ry. Co. Telephones; Southern Mass. Tel. Co., Fall River Automatic Tel. Co.

WATER SUPPLY.—Watuppa Pond, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Taunton River and Mount Hope Bay. STREET CLEANING.—Day-labor, by hand and machine; dirt given to parties who will cart it away. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and electric light wires in center of city; underground.

FALMOUTH (Town, 3,500). Assessed valuation, $7,352,874. Selectmen, Thos. J. McLane, etc. Clerk, Wm. H. Hewins. Highway Surveyor, Joshua C. Robinson. Chn. Health Bd., Asa L. Pattee.

CITY OWNS: Parks; Highway Surveyor in charge. Cemeteries; Supt., Solomon D. Robinson.

COMPANIES OWN: Water-Works; Falmouth W. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Driven Wells, by pumping. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FITCHBURG (31,531). Assessed valuation, $23,500,000. Mayor, Chas. A. Babbitt. Clerk, Walter A. Davis. Cy. Engr., David A. Hartwell. Chn. Health Bd., Dr. E. L. Fiske. Ch. Fire Dept., T. F. Murnane.

CITY OWNS: Water-Works; Supt., Thos. C. Lovell. Sewers; Supt., M. J. Hogan. Parks; Chn. H. F. Coggshall. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Fitchburg Gas & El. Lt. Co. Electric Railways; Fitchburg & Leominster St. Ry. Co., Worcester Consol. St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Ponds, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewarge discharged into Nashua River; two lawsuits for water pollution now (April, 1901) in court. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—By day-labor; cost met by abutters and city. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid, uses engines. ELECTRIC WIRES.—Overhead.

FOXBORO (Town, 3,266). Assessed valuation, $1,978,700. Selectmen, Horace G. Smith, etc. Clerk, Louis W. Hodges.

CITY OWNS: Water-Works. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Foxboro El. Co. Electric Railways; Norfolk & Bristol St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead.

FRAMINGHAM (Town, 11,302). Assessed valuation, $8,808,960. Chn. Selectmen, A. S. Trowbridge. Clerk, F. Hemenway. Cy. Engr., none. Highway Surveyor, S. O. Staples. Health Officer, L. M. Palmer. Ch. Fire Dept., Howard Fisk.

CITY OWNS: Sewers; Comr., J. H. Goodell. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Framingham W. Co. Gas Works; Framingham Gas & Fuel Co. Electric Lights; Framingham El. Co. Electric Railways; Framingham, Southboro & Marlboro St. Ry. Co., Framingham Union St. Ry. Co. Telephones; New Eng. Tel & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary; sewage purified by intermittent filtration and broad irrigation, then discharged into Bannister Brook. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

FRANKLIN (Town, 5,017). Assessed valuation, about $3,000,000. Selectmen, J. J. McCarty, etc. Clerk, O. T. Doe. Cy. Engr., S. C. Taft. Rd. Master, Chas. R. Goin. Health Officer, Dr. C. A. Martin. Ch. Fire Dept., John G. Cunningham.

CITY OWNS; Sewers, Parks.

COMPANIES OWN: Water-Works; Franklin W. Co. Electric Lights Union El. Lt. Co. Electric Railways; Milford, Attleboro & Woonsocket St. Ry. Co., Norfolk Western El. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, separate; purified by intermittent filtration. STREET CLEANING.—By hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid part time; no engines. ELECTRIC WIRES.—Overhead.

GARDNER (Town, 10,813). Assessed valuation, $5,415,599. Chn. Selectmen, Alec E. Knowlton. Clerk, Levi W. Wood. St. Supt., Wm. J. Regan. Chn. Health Bd., Daniel Regan. Ch. Fire Dept., Frank W. Shattuck.

CITY OWNS: Sewers. Fire-Alarm Telegraph; Supt., G. E. Hodgman. Cemeteries; Supt., H. W. Saunders.

COMPANIES OWN: Water-Works; Gardner W. Co. (city expects to buy 1902). Gas Works; Gardner Gas Fuel & Lt. Co. Electric Lights; Gardner El. Lt. Co. Electric Railways; Gardner, Westminster & Fitchburg St. Ry., Templeton St. Ry. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Crystal Lake, by pumping. SEWERAGE.—Sanitary and storm, separate; purified by intermittent filtration, then dis-

charged into Otter River. STREET CLEANING.—None. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GLOUCESTER (26,121). Assessed valuation, $16,374,503. Mayor, Wm. W. French. Clerk, John J. Somes. Cy. Engr., W. L. Webber. St. Supt., F. R. Wheeler. Health Officer, Dr. A. MacCabe. Ch. Fire Dept., C. W. Crowe.

CITY OWNS: Water-Works. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Gloucester Gas Lt. Co. Electric Lights; Gloucester El. Lt. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Ponds, by pumping. SEWERAGE.—Few storm sewers, only. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Both contract and day-labor; cost met by city and abutters. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

GRAFTON (Town, 4,869). Assessed valuation, ('00), $2,405,759. Selectmen, Edw. A. Estabrook, etc. Clerk, Edwin A. Howe. St. Supt., John E. Sheridan. Ch. Fire Dept., Henry Mann.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Grafton W. Co. Electric Lights; Grafton El. Co. Electric Railways; Worcester Consol. St. Ry. Telephones.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

GREAT BARRINGTON (Town, 5,854). Assessed valuation, $3,898,445. Chn. Selectmen, G. H. Cook. Clerk, Walter B. Sanford. Cy. Engr., Joseph W. Curtis. Pres. Health Bd., W. P. Small. Ch. Fire Dept., John P. Norton.

CITY OWNS: Water-Works; Comr., Parley A. Russell. Sewers; Supt., Jno. Viola. Parks, Playgrounds; Pk. Comr., C. Ticknor. Cemeteries; H. T. Robbins, N. B. Turner. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Great Barrington El. Lt. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Streams, by gravity and pumping. SEWERAGE.—Sanitary and storm, mostly separate; crude sewage discharged into Housatonic River. STREET CLEANING.—Day-labor, by hand; dirt dumped and buried. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped and buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

GREENFIELD (Town, (7,927). Assessed valuation, $6,026,970. Clerk, Geo. Pierce. Chn. Selectmen, E. B. Blake. St. Supt., Howard Spear. Chn. Health Bd., Dr. S. B. Slate. Chn. Fire Com., Eugene Newcomb.

CITY OWNS: Water-Works; Supt., James Porter. Sewers; St. Supt. in charge. Parks; Chn. Pk. Comr., John A. Aiken. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Greenfield Gas Lt. Co. Electric Lights; Greenfield El. Lt. & Power Co. Electric Railways; Greenfield & Turner's Falls St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Glen Brook, by gravity, with emergency pumping station. SEWERAGE.—Sanitary and storm, combined and separate; crude sewage discharged into Green River. STREET CLEANING.—Day-labor, by hand and machine. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires, underground.

HARDWICK (Town, 3,203). Assessed valuation, $1,562,470. Selectmen, S. S. Dennis, etc. Clerk, Timothy Paige. Supt. of Rds., L. L. Powers. Health Officer, H. M. Davis, M. D.

CITY OWNS: Parks, Playgrounds, Cemeteries; Supt., J. R. Robinson.

COMPANIES OWN: Water-Works; G. W. Wheelwright. Gas Works; Gilbertville Mfg. Co. Electric Lights; G. W. Wheelwright Paper Co. Telephones.

WATER SUPPLY.—Ware River (fire protection, only), by pumping. SEWERAGE.—None. STREET CLEANING.—By hand. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HAVERHILL (37,175). Assessed valuation, ('01) $26,314,802. Mayor, Isaac Poor. Clerk. Wm. W. Roberts. Cy. Engr., Robt. R. Evans. St. Supt., Wm. S. Merryman. Clk. Health Bd., Chester Bryant. Ch. Fire Dept., John B. Gordon.

CITY OWNS: Water-Works; Supt. Dennis H. Gilderson. Sewers; St. Supt. in charge. Parks; Supt. Henry Frost. Fire-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Haverhill Gas Lt. Co. Electric Lights; Haverhill El. Co. Electric Railways; Haverhill & Amesburg St. Ry. Co., Boston & Northern St. Ry. Co., Haverhill & Plaistow St. Ry. Co., Haverhill & Southern New Hampshire St. Ry. Co., Haverhill, Georgetown & Danvers St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co., Peoples' Tel. Co.

WATER SUPPLY.—Lakes and ponds, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Merrimac River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone, fire and police-alarm wires in underground conduits owned by Telephone Co.

HINGHAM (Town, 5,059). Assessed valuation, $4,152,059. Chn. Selectmen, De Witt C. Bates. Clerk, Fred H. Miller. St. Supt., John F. Clifford. Chn. Health Bd., Chas. H. Marble. Ch. Fire Dept., Geo. Cushing.

CITY OWNS: Sewers (see below). Electric Lights (town owns poles and wires, and buys current from Weymouth Lt. & Power Co.) Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Hingham W. Co. Electric Railways; Old Colony St. Ry. Co. Telephones; New Eng. Tel. Co.

WATER SUPPLY.—Accord Pond, by gravity. SEWERAGE.—Only a "short piece;" crude sewage discharged into Hingham Harbor. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

HOLYOKE (45,712). Assessed valuation, $40,247,760. Mayor, Arthur B. Chapin. Cy. Engr., Jas. L. Tighe. Chn. Bd. Pub. Wks., Michael F. Walsh. Supt. of Outdoor Wks., Henry Winkler. Health Officer, Jeremiah J. Linnehan. Ch. Fire Dept., Jas. T. Lynch.

CITY OWNS: Water-Works; Supt. Jas. D. Hardy. Sewers. Has voted to buy Gas and Electric Light Works. Parks. Public Baths. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Holyoke W. Power Co. (see above). Electric Railways; Holyoke St. Ry Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Ashley and Wright's ponds and Manhan River, by gravity. SEWERAGE.—Sanitary and storm; crude sewage discharged into Connecticut River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Part of telephone wires, underground.

HUDSON (Town, 5,454). Assessed valuation, $3,001,496. Selectmen, Rufus Howe, etc. Clerk, Daniel W. Stratton. St. Supt., Rufus H. Hapgood. Chn. Health Bd., Nathan Russell. Ch. Fire Dept., C. W. Garside.

CITY OWNS: Water-Works; Supt. D. W. Stratton. Electric Lights; Mgr., W. G. Lawrence. Parks; Chn. Com., Winthrop Bailey. Fire-Alarm Telegraph; C. W. Garside in charge. Cemeteries; Sexton, Levi P. Elithorpe.

COMPANIES OWN: Electric Railways; Marlboro & Hudson, Clinton & Hudson, Concord, Maynard & Hudson. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Pond, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city and abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

HYDE PARK (Town, 13,244). Assessed valuation, $10,554,250. Chn. of Selectmen, Frank B. Rich. Clerk, Henry B. Terry. St. Supt., Clarence G. Norris. Health Officer, Caleb T. Lovell. Ch. Fire Dept., John C. McDougald.

CITY OWNS: Sewers; Comrs., David Perkins, etc.

COMPANIES OWN: Water-Works; Hyde Park W. Co. Gas Works; Dedham & Hyde Park Gas Co. Electric Lights; Hyde Park El. Lt. Co.

Electric Railways; Norfolk Suburban St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; sold. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

IPSWICH (Town, 4,658). Assessed valuation, $3,245,335. Chn. Selectmen, G. A. Schofield. Clerk, Chas. W. Bamford. Cy. Engr., none. Highway Surveyor, Arthur W. Conant. Chn. Health Bd., James Griffing. Ch. Fire Dept., A. J. Barton.

CITY OWNS: Water-Works; Supt., Prince A. Allen. Electric Lights (in prospect). Parks; Comr., F. T. Goodhue. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Ipswich Gas Lt. Co. Electric Railways; Boston & Northern St. Ry. Co., Georgetown, Rowley & Ipswich Ry. Co. Telephones; New Eng. Tel. & Telgh. Co., Eastern Mass. Tel. & Telgh Co.

WATER SUPPLY.—Dow's Brook, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

LAWRENCE (62,559). Assessed valuation, $39,841,697. Mayor, James F. Leonard. Clerk, Cornelius J. Corcoran. Cy. Engr., Arthur D. Marble. St. Supt., Chester E. Hudson. Agt. Health Bd., Geo. W. Smith. Ch. Fire Dept., Chas. G. Rutter.

CITY OWNS: Water-Works; Supt., Michael T. Collins. Sewers; St. Supt. in charge. Parks, Playgrounds; Isaac Kelley. Cemeteries; Supt., A. B. Smith. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; J. T. O'Sullivan in charge.

COMPANIES OWN: Gas Works, Electric Lights; Lawrence Gas Co. Electric Railways; Boston & Northern St. Ry. Co., Lawrence & Methuen. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Merrimac River, by pumping; water purified by slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Merrimac River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; carted to the country. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

LEE (Town, 3,596). Assessed valuation, $1,779,515. Chn. of Selectmen, E. J. Dowd, controls Streets. Clerk, Chas. H. Pease. Chn. Health Bd., D. M. Wilcox. Ch. Fire Dept., Thos. H. Hayden.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Berkshire W. Co. Electric Lights; Lee El. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Codding Brook, by gravity. SEWERAGE.—None (?). STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LEICESTER (Town, 3,416). Assessed valuation, $2,720,879. Clerk, Henry C. Evans.

CITY OWNS: Water-Works. Sewers. Park.

COMPANIES OWN: Electric Lights; Rawson Lt. & Power Co. Electric Railways; Worcester Consol. St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Wells, by gravity. SEWERAGE.—Sanitary, only; purified by intermittent filtration, and then discharged into French River. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead.

LEOMINSTER (Town, 12,392). Assessed valuation, $7,306,945. Chn. Selectmen, A. L. Whitney. Clerk, C. A. Joslin. Cy. Engr., J. W. Gates. St. Supt., A. M. Jackson. Chn. Health Bd., Dr. C. E. Bigelow. Ch. Fire Dept., C. A. Garland.

CITY OWNS: Water-Works; Supt., J. G. Tenney. Sewers; St. Supt. in charge. Parks; Supt., G. E. Tisdale. Cemeteries; Supt., C. H. Richardson. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Leominster Gas Lt. Co. Electric Lights; Leominster El. Lt. & Power Co. Electric Railways; Leominster & Clinton St. Ry. Co., Fitchburg & Leominster. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Nashua River. STREET CLEANING.—Day-labor, by hand; dirt sold to farmers. STREET SPRINKLING.—Day-labor; cost met by city and abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

LEXINGTON (Town, 3,831). Assessed valuation, $5,400,000. Clerk, Geo. D. Harrington. St. Supt., E. S. Spaulding. Ch. Fire Dept., E. J. B. Nourse.

CITY OWNS: Water-Works; Supt., T. L. Bruce. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Lexington Gas & El. Co. Electric Railways; Lexington & Boston St. Ry. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Wells and springs, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

LOWELL (94,969). Assessed valuation, $71,529,515. Mayor, Chas. A. R. Dimon. Clerk, Girard P. Dadman. Cy. Engr., Geo. Bowers. St. Supt., Laforest Beals. Agt. Health Bd., Horace H. Knapp. Ch. Fire Dept., Edward S. Hosmer.

CITY OWNS: Water-Works; Supt., Robert J. Thomas. Sewers; St. Supt. in charge. Parks; Supt., John W. W. Tilton. Fire-Alarm Telegraph; Supt., H. C. Fernald. Police-Alarm Telegraph; Supt., M. J. Burns. Cemeteries; Supt., Wm. W. Clark.

COMPANIES OWN: Gas Works; Lowell Gas Lt. Co. Electric Lights; Lowell El. Lt. Corporation. Electric Railways; Boston & Northern St. Ry. Co., Reading & Lowell St. Ry. Co., Lowell & Suburban St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Merrimac River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; some sold, some cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and electric light wires, underground.

LUDLOW (Town, 3,536). Chn. Selectmen, J. W. Hubbard. Clerk, A. H. Bartlett. St. Surveyor, H. A. Munsing.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works (street mains). Gas Works, Electric Lights; Ludlow Mfg. Co. Telephones; The American Tel. & Telgh. Co.

WATER SUPPLY.—From Springfield City Wks., by gravity. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into Chicopee River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—None. ELECTRIC WIRES.—Overhead.

LYNN (68,513). Assessed valuation, $51,655,186. Mayor, Wm. Shepherd. Clerk, Jos. W. Attwill. Cy. Engr., George I. Leland. Chn. Bd. Pub. Wks., Geo. C. Houghton. Dep. St. Comr., Jas. M. Tarbox. Ch. Fire Dept., Chas. H. Downing.

CITY OWNS: Water-Works; Supt., Daniel A. Sutherland. Sewers; Dep. Comr., Arthur C. Townsend. Parks; Chn., N. Mortimer Hawkes. Police-Alarm Telegraph; Supt., Edw. L. Hiller. Cemeteries; Supt., Wm. Stone. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Lynn Gas & El. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Saugus River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into harbor. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Day-labor; dumped at sea. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Fire-alarm and part of telephone wires underground in conduits owned by Telephone Co.

MALDEN (33,664). Assessed valuation, $26,762,400. Mayor, Chas. L. Dean. Clerk, Leverett D. Holden. Cy. Engr., Geo. A. Wetherbee. Chn. St. Comrs., Geo. W. Stiles. Supt. Health, Thos. F. Powell. Ch. Fire Dept., Thos W. Gowan.

CITY OWNS: Water-Works; Supt., John N. Jordan. Sewers; St. Comrs. in charge; Cemeteries; Supt., Chas. A. Stiles. Parks, Playgrounds; Chn. Pk. Comrs., C. C. Converse; Fire and Police-Alarm Telegraphs; Supt., H. A. Morse.

COMPANIES OWN: Gas Works; Malden & Melrose Gas Lt. Co. Electric Lights; Malden El. Co. Electric Railways; Boston & Northern St. Ry. Co., Boston Elevated Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary and some storm, separate; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

MANSFIELD (Town, 4,006). Assessed valuation, $2,000,000. Chn. Selectmen, E. M. Reed. Clerk J. A. Wheeler. Cy. Engr., Herbert King.

CITY OWNS: Water-Works, Parks.

COMPANY OWNS: Telephones.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Cost met by town. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MARBLEHEAD (Town, 7,582). Assessed valuation, $6,843,862. Clerk, Wm. T. Litchman. Cy. Engr., none. St. Surveyor, Richard Goss. Chn. Health Bd., Frank W. Goodwin. Ch. Fire Dept., Frank L. Wadden.

CITY OWNS: Water-Works; Supt., Thomas Main. Electric Lights. Parks. Cemetery. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Marblehead Gas & El. Lt. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co. Ferries; Marblehead Transportation Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—By hand; dirt dumped. STREET SPRINKLING. Private arrangement. GARBAGE.—Collected by contract; "destroyed." FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MARLBORO (13,609). Assessed valuation, $9,200,000. Mayor, Walter B. Morse. Clerk, Peter B. Murphy. Cy. Engr., James F. Bigelow. St. Supt., C. A. French. Agt. Health Bd., J. J. Cassidy. Ch. Fire Dept., J. Henry Gleason.

CITY OWNS: Water-Works, Parks; Supt., Geo. A. Stacy. Sewers; St. Supt. in charge. Cemeteries, Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Marlboro Gas Lt. Co. Electric Lights; Marlboro El. Co. Electric Railways; Marlboro St. Ry. Co., Framingham, Southboro & Marlboro St. Ry. Co., Marlboro & Westboro St. Ry., Marlboro & Worcester St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Lake William and Millham reservoir, by pumping. SEWERAGE.—Sanitary only; sewage purified by intermittent filtration, then discharged into Hop and Wash brooks. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MAYNARD (Town, 3,142). Assessed valuation ('00), $2,125,441. Selectmen, A. G. Haynes, etc. Clerk, Chas. H. Persons. Supt., Geo. A. Whitney. Ch. Fire Dept., S. Lawton.

CITY OWNS: Water-Works; Supt., Geo. H. Hart. Parks, Playground; Supt., John A. Crowe. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Railways; Concord, Maynard & Hudson St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—White Pond, by pumping. STREET SPRINKLING.—Cost met by city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MEDFORD (18,244). Assessed valuation, $20,124,600. Mayor, Chas. S. Baxter. Clerk, Allston P. Joyce. Cy. Engr., Wm. Gavin Taylor. St. Comr., Alonzo H. Kimball. Chn. Health Bd., J. Walter Bean, M. D. Ch. Fire Dept., Chas. E. Bacon.

CITY OWNS: Water-Works; Supt., Fred. W. Gow. Sewers. Parks; Chn. Pk. Comrs., B. C. Leonard. Cemeteries; Supt., Edw. W. Mitchell. Fire-Alarm Telegraph; Electrician, Geo. H. Gillard.

COMPANIES OWN: Gas Works; Malden & Melrose Gas Lt. Co. Electric Lights; Malden El. Co. Electric Railways; Boston Elevated Ry. Co., Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary, only; crude sewage discharged into Metropolitan Sewerage System. (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; sold. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

MELROSE (12,962). Assessed valuation, $12,778,365. Mayor, John Larrabee. Clerk, W. De Haven Jones, Cy. Engr., W. Dabney Hunter.

CITY OWNS: Water-Works, Sewers, Parks, Playgrounds; Cy. Engr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Malden, Melrose Gas Lt. Co. Electric Lights; Malden El. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary, only, separate; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and horse scrapers; dirt used as filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

METHUEN (Town, 7,512). Assessed valuation, $4,719,595. Selectmen, Geo. O. Marsh, etc. Clerk, Joseph S. Howe. Highway Surveyor, John L. Hill. Health Dept., John H. George. Ch. Fire Dept., Harry E. Brown.

CITY OWNS: Water-Works; Supt., Herbert C. Crowell. Sewers; Supt., John L. Hill. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Lawrence Gas Co. Electric Railways; Lowell, Lawrence & Haverhill St. R. R. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Merrimac River, through sewer system of City of Lawrence. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MIDDLEBORO (Town, 6,885). Assessed valuation, $3,900,798. Chn. Selectmen, Albert T. Savery. Clerk, Amos H. Eaton. Cy. Engr., none. St. Supt., Samuel N. Shiverick. Agt. Health Bd., Jas. A. Burgess. Ch. Fire Dept., Chas. W. Kingman.

CITY OWNS: Water-Works; Supt., Joseph E. Beals. Sewers. Electric Lights; Supt., Geo. A. Philbrook. Gas Works; Mgr., H. A. Vaughn. Fire-Alarm Telegraph; Supt., Geo. F. Day.

COMPANIES OWN: Electric Railways; Middleboro, Wareham & Buzzards Bay St. Ry., Old Colony St. Ry. Co., Taunton St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Large well, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Nemasket River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Cost met by city and abutters. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MILFORD (Town, 11,376). Assessed valuation, $5,500,376. Chn. Selectmen, Geo. P. Cooke. Clerk, John T. McLaughlin. St. Supt., M. E. Nilligan. Chn. Health Bd., Chas. H. Cole, M. D. Ch. Fire Dept., John H. Scott.

CITY OWNS: Parks; Chn. Trustees, C. W. Wilcox.

COMPANIES OWN: Water-Works. Gas Works; Milford Gas Lt. Co. Electric Lights; Milford El. Lt. & Power Co. Electric Railways; Milford, Attleboro & Woonsocket St. Ry. Co., Milford, Holliston & Framinghan St. Ry. Co., Milford & Uxbridge St. Ry. Co., Milford & Hopkinton St. R. R. Co. Telephones.

WATER SUPPLY.—Large wells and river, by pumping; river water filtered through sand. SEWERAGE.—Few combined sewers; crude sewage discharged into Charles River. STREET CLEANING.—Day-labor, by hand;

dirt used for city park. STREET SPRINKLING.—Cost met by city and abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MILLBURY (Town, 4,460). Assessed valuation, $2,206,149. Chn. Selectmen, Robt. Booth. Clerk, I. N. Goddard. St. Supt., Thos. A. Dolan. Chn. Health Bd., Dr. A. G. Hurd. Ch. Fire Dept., W. E. Horne.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Millbury W. Co. Electric Lights; Millbury El. Co. Electric Railways; Worcester & Blackstone Valley St. Ry. Co., Worcester Consol. St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co., American Tel. & Telgh. Co.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MILTON (Town, 6,578). Assessed valuation, $21,428,700. Chn. Selectmen, A. A. Brackett. Clerk, Henry B. Martin. Cy. Engr., none. St. Supt., Chas. Mitchell. Chn. Health Bd., Dr. Kite. Ch. Fire Dept., Geo. F. Choate.

CITY OWNS: Sewers; Supt., G. Frank Kemp. Parks. Playgrounds. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Milton W. Co. Electric Lights; Milton Lt. & Power Co. Electric Railways; Old Colony St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Hyde Park Water Co.'s system, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

MONSON (Town, 3,402). Assessed valuation, $1,500,000. Chn. Selectmen, A. D. Norcross; controls Streets, Water-Works. Chn. Health Bd., R. Clifford. Ch. Fire Dept., D. B. Needham.

CITY OWNS: Water-Works; Chn. Selectmen in charge. Cemeteries; Chn. Comrs., G. E. Fuller.

COMPANIES OWN: Electric Lights; Central Mass. El. Co. Electric Railways; Springfield & Eastern. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Large well, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NANTUCKET (Town, 3,006). Assessed valuation, $3,000,000. Chn. Selectmen, E. B. Fox. Clerk, Lauriston Bunker. Cy. Engr., W. F. Codd. St. Supt., J. A. Johnson. Agt. Health Bd., Alex. Swain. Supt. Fire Dept., Asa C. Jones.

CITY OWNS: Sewers; Supt., John C. Ring.

COMPANIES OWN: Water-Works; Wannacomet W. Co. Gas Works; Nantucket Gas Lt. Co. Electric Lights; Nantucket El. Co. Telephones; Southern Mass. Tel. Co.

WATER SUPPLY.—Wannacomet Pond, by pumping; purified (in case of bad tastes and odors) by slow sand filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into ocean. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

NATICK (Town, 9,488). Assessed valuation ('00), $5,989,075. Clerk, James McManus. Highway Surveyor, John A. Williams. Chn. Health Bd., Wm. Richards, M. D. Ch. Fire Dept., Frank W. Manchester.

CITY OWNS: Water-Works; Supt., Geo. W. Travis. Sewers; Supt., Patrick Pettee. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Natick Gas Lt. Co. Electric Lights; Natick Gas & El. Co. Electric Railways; Natick & Cochituate St. Ry. Co., Middlesex St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Dug Pond, by gravity and pumping. SEWERAGE.—Sanitary, only; purified by intermittent filtration, then discharged into Bannister Brook. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Partially paid; uses engines. ELECTRIC WIRES.—Overhead.

NEEDHAM (Town, 4,016). Assessed valuation, $3,126,220. Chn. Selectmen, Edgar H. Bowers. Clerk, Thomas Sutton. St. Supt., D. H. Livingston. Agt. Health Bd., Geo. Twigg. Ch. Fire Dept., H. A. Kingsbury.

CITY OWNS: Water-Works; Supt., Geo. A. Adams. Electric Lights; (town owns poles and wires for street lighting and "has a lease with the Natick Gas & Electric Co., but the Greendale Chemical El. Ltg. Co. furnishes the current." Parks; Supt., Wm. Carter, Fire-Alarm Telegraph; Supt., D. Zirngiehel, Jr.

COMPANIES OWN: Electric Lights; Natick Gas & El. Co. Electric Railways; Newton & Boston, Natick & Cochituate, Old Colony St. Ry. Co., So. Middlesex. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping. STREET CLEANING.—Day-labor, by hand. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NEW BEDFORD (62,442). Assessed valuation, $62,896,040. Mayor, Chas. S. Ashley. Clerk, Daniel B. Leonard. Cy. Engr., Wm. F. Williams. Supt. Pub. Wks., Chas. F. Lawton; controls streets. Chn. Health Bd., W. F. Kirschbaum. Ch. Fire Dept., Fredk. Macy.

CITY OWNS: Water-Works; Supt., R. C. P. Coggeshall. Sewers; Supt. Pub. Wks., in charge. Parks, Playgrounds; Supt., T. W. Cook. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works, Electric Lights; New Bedford Gas & Edison Lt. Co. Electric Railways; Union St. Ry. Co., New Bedford & Onset St. Ry. Co., Old Colony St. Ry. Co. Telephones; Southern Mass. Tel. Co., Automatic Tel. Co. Ferries; N. Y., N. H. & H. R. R. Co.

WATER SUPPLY.—Great Quittacus and Little Quittacus Ponds, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river.—STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some are in underground conduits owned by the city and by the corporations.

NEWBURYPORT (14,478). Assessed valuation, $10,135,233. Mayor, Moses Brown. Clerk, Geo. H. Stevens. Cy. Engr., none. Supt. Highways, Geo. W. Langdon. Agt. Health Bd., Geo. W. Knight. Ch. Fire Dept. Selwyn C. Reed.

CITY OWNS: Water-Works; Supt., Chas. H. Sargent. Sewers; Supt., Francis Curtis. Parks, Playgrounds; Supt., Daniel W. Cate. Public Baths; Supt., Henry O. Martin. Fire-Alarm Telegraph; Supt., J. J. Merrill.

COMPANIES OWN: Gas Works, Electric Lights; Newburyport Gas & El. Co. Electric Railways; Citizens El. St. Ry. Co., Plum Island El. St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs and surface water, by pumping. SEWERAGE.—Sanitary and some storm, separate; crude sewage discharged into Merrimac River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by licensed individuals; used on farms. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

NEWTON (33,587). Assessed valuation, $59,356,080. Mayor, Jno. W. Weeks. Clerk, Isaac F. Kingsbury. Cy. Engr., Irving T. Farnham. St. Comr., Chas. W. Ross. Chn. Health Bd., Geo. Francis Curtis, M. D. Ch. Fire Dept., Walter B. Randlett.

CITY OWNS: Water-Works; W. Comr., J. Clifton Whitney. Sewers, Parks, Playgrounds; St. Comrs. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Ch. Police, F. A. Tarbox.

COMPANIES OWN: Gas Works, Electric Lights; Newton & Watertown Gas Lt. Co. Electric Railways; Commonwealth Ave. St. Ry. Co., Wellesley & Boston St. Ry. Co., Newton & Boston St. Ry. Co., Newton St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Ground water from upper valley of Charles River, by pumping. SEWERAGE.—Has sanitary and storm sewers, separate; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by contract; sold or buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground; conduits owned by company, with space reserved for city wires.

NORTH ADAMS (24,200). Assessed valuation, $13,370,447. Mayor, E. S. Wilkinson. Clerk, Chas. S. Brooker. Cy. Engr., John H. Emigh. Comr. Pub. Wks., J. L. Temple. Supt. Outdoor Wk., Geo. F. Owens. Chn. Health Bd., Dr. T. J. Putnam. Ch. Fire Dept., Wm. W. Byars.

CITY OWNS: Water-Works; Supt., Wm. F. Hodge. Sewers. Parks. Fire and Police-Alarm Telegraphs; Comr. of Pub. Wks. in charge. Cemeteries; Supt. Wm. H. Ingraham.

COMPANIES OWN: Gas Works, Electric Lights; N. Adams Gas Lt. Co. Electric Railways; Hoosac Valley St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Natch and Broad brooks, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Hoosac River. STREET CLEANING.—Day-labor, mostly by hand; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; fed to hogs, also used for fertilizing. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires partly underground.

NORTHAMPTON (18,643). Assessed valuation, $9,601,280. Mayor, Henry C. Hallett. Clerk, Egbert F. Clapp. Cy. Engr., Malcolm D. Patteson. St. Supt., Frederick A. Dayton. Chn. Health Bd., John S. Hitchcock. Ch. Fire Dept., Frederick E. Chase.

CITY OWNS: Water-Works; Supt., Luther A. Wright. Sewers; Supt., Edw. Blanchfield. Parks, Cemeteries; Chn. Com., Christopher Clarke. Fire-Alarm Telegraph; Supt., Chas. S. Pratt, Jr.

COMPANIES OWN: Gas Works, Electric Lights; Northampton Gas Lt. Co. Electric Railways; Northampton & Amherst St. Ry. Co., Northampton St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co. Ferry; Hockanum Ferry, Hiram Barras (owner).

WATER SUPPLY.—West Brook, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mill River, thence to Connecticut River. STREET CLEANING.—By hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; principally fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

NORTH ANDOVER (Town, 4,243). Assessed valuation, $4,283,061. Chn. Selectmen, J. P. Clark; controls Health Dept. Clerk, J. W. Leitch. Highway Surveyor, Wm. Gile. Ch. Fire Dept., David W. Wallwork.

CITY OWNS: Water-Works; Comr., Andrew Reeves. Sewers; Highway Surveyor in charge. Parks; Chn., E. S. Edmunds. Fire-Alarm Telegraph; Supt., D. W. Wallwork.

COMPANIES OWN: Electric Lights; Lawrence Gas Co., Lawrence. Electric Railways; Lawrence, Lowell & Haverhill, Div. of Lynn & Boston. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Lake Cochichewick, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Merrimac and Shawsheen rivers. STREET CLEANING.—None. STREET SPRINKLING.—Not regularly done. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Paid when on duty; uses engines. ELECTRIC WIRES.—Overhead.

NORTH ATTLEBORO (Town, 7,253). Assessed valuation, $3,917,186. Chn. Selectmen, Albert Totten. Clerk, C. T. Guild. Cy. Engr, H. W. Tuffts; controls Fire Dept. St. Supt., F. T. Westcott. Chn. Health Bd., H. C. Bullard, M. D.

CITY OWNS: Water-Works, Electric Lights; Supt., W. P. Whittemore. Parks, Playgrounds; Supt., C. I. Richards. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; North Attleboro Gas Co. Electric Railways; Interstate Consol. St. Ry. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Ten Mile River and Whitings Pond, by pumping. SEWERAGE.—Has storm (and sanitary?) sewers; crude sewage discharged into "Company's Pond." STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid. ELECTRIC WIRES.—Overhead.

NORTHBRIDGE (Town, 7,036). Assessed valuation, $3,678,507. Chn. Selectmen, Edward Glueck, Northbridge; controls Streets. Clerk, J. A. Johnston. Cy. Engr., Arthur Moore. Health Officer, Dr. E. I. Balcom, Whitinsville. Fire Dept., Cyrus A. Taft, Whitinsville.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Whitin Machine Works. Gas Works; Whitin Cotton Mills. Electric Lights; Northbridge & Uxbridge El. Co. Electric Railways; Linwood St. R. R., Blackstone Valley. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs and Mumford River, gravity for springs, pumping for river; filtered. SEWERAGE.—None. STREET SPRINK-

LING.—Private arrangement. FIRE DEPARTMENT.—Paid; and managed by the Whitin Machine Wks. ELECTRIC WIRES.—Overhead.

NORTH BROOKFIELD (Town, 4,587). Assessed valuation, $1,827,473. Selectmen, E. A. Batcheller, etc. Clerk, Geo. R. Hamant. St. Comr., Stephen Loftus. Health Officer, Thos. J. Currigan, M. D. Ch. Fire Dept., Roland Hatch.

CITY OWNS: Water-Works; John R. Southworth. Sewers. Cemeteries; Comr., A. G. Stone.

COMPANIES OWN: Electric Railways; Warren, Brookfield & Spencer St. Ry. Co.

WATER SUPPLY.—Springs and Ponds, by pumping. SEWERAGE.—Short length of sanitary sewers, only; sewage purified by broad irrigation, then discharged into small brook tributary to Quaboag River. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines.

NORWOOD (Town, 5,480). Assessed valuation, $4,476,809. Chn. Selectmen, Frank A. Fales. Clerk, Edgar L. Bigelow. St. Supt., Fred. H. Hartshorn. Chn. Health Bd., Dr. E. C. Norton. Ch. Fire Dept., J. Fred Boyden.

CITY OWNS: Water-Works; Supt., A. P. Bucknam. Cemeteries; Supt., W. A. Talbot. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Norwood Gas Lt. Co. Electric Railways; Norfolk Central, Norfolk Southern, Canton, Norwood & Sharon. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Buckmaster Pond, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

ORANGE (Town, 5,520). Assessed valuation, $3,008,870. Clerk, T. Wesley Bridge. St. Supt., James A. McKenna. Chn. Health Bd., Geo. L. Hill. Ch. Fire Dept., Chas. E. Lane.

CITY OWNS: Water-Works; Supt., Philo T. Lyons. Sewers; Supt., Fred H. Nutting. Cemeteries; Supt., Luther P. Ramsey. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Electric Lights; Orange El. Lt. Co. Electric Railways; Athol & Orange St. Ry. Co., Orange & Erving St. Ry. Co. (under construction). Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Coolidge Brook and Crystal Spring, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Millers River. STREET CLEANING.—Day-labor, by hand; dirt mostly used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—"Not collected this year." FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

PALMER (Town, 7,801). Clerk, J. B. Shaw. St. Supt., J. M. Allen. Chn. Health Bd., Dr. J. P. Schneider. Ch. Fire Dept., G. A. Bills.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Palmer W. Co. Electric Lights; Central Mass. El. Co. Electric Railways; Springfield & Eastern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead.

PEABODY (Town, 11,523). Assessed valuation, $7,960,850. Clerk, Elmer M. Poor. St. Supt., Chas. H. Hooper. Chn. Health Bd., H. E. Stockwell. Ch. Fire Dept., Thomas F. Hutchinson.

CITY OWNS: Water-Works; Supt., Andrew N. Jacobs. Electric Lights; Supt., Arthur E. Jackman. Parks; Supt., N. M. Quint. Cemeteries; Supt., G. F. Williams. Fire-Alarm Telegraph; Supt., Chas. H. Smart.

COMPANIES OWN: Gas Works; Salem Gas Lt. Co., Salem. Electric Railways; Lynn & Boston R. R. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Spring and Brown's ponds, by pumping; filtered. SEWERAGE.—No sanitary sewers, storm drains in principal streets; discharged into brook which flows into ocean. STREET CLEANING.—By hand. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead.

PEPPERELL (Town, 3,701). Assessed valuation, $2,332,844. First Selectman, L. G. Robbins. Clerk, Parker J. Kemp. Town Engr., L. P. Blood. St. Supt., Warren M. Blood. Ch. Fire Dept., G. V. Herrig.

CITY OWNS: Cemeteries; Supt., W. S. Woods. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Electric Lights; Nashua River Paper Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—None. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PITTSFIELD (21,766). Assessed valuation, $16,000,000. Mayor, Daniel J. England. Clerk, J. Ward Lewis. Cy. Engr., A. A. Fobes. Ch. Fire Dept., Wm. F. Francis.

CITY OWNS: Water-Works. Sewers. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Pittsfield Coal Gas Co. Electric Lights; Pittsfield El. Co. Electric Railways; Pittsfield El. St. Ry. Co., Berkshire St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Ashley Lake, and mountain brooks, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Housatonic River (intermittent filtration being installed). STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PLYMOUTH (Town, 9,592). Assessed valuation, $7,800,000. Chn. Selectmen, H. M. Saunders. Clerk, Edw. L. Burgess. Cy. Engr., none. St. Supt., S. R. Sampson. Secy. Health Bd., F. D. Bartlett. Ch. Fire Dept., F. H. Lanman.

CITY OWNS: Water-Works; Supt., C. H. Sherman. Sewers; St. Supt. in charge. Parks; Pk. Comr., N. Morton. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Plymouth Gas Lt. Co. Electric Lights; Plymouth El. Lt. Co. Electric Railways; Plymouth & Sandwich St. Ry. Co., Brockton & Plymouth St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Great and Little South ponds, by pumping and gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cape Cod Bay. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PROVINCETOWN (Town, 4,247). Assessed valuation, $1,849,138. Chn. Selectmen, Marshall L. Adams. Clerk, Seth Smith. St. Supt., Joseph S. Atwood. Health Officer, Elisha H. Tillson. Ch. Fire Dept., Geo. H. Holmes.

CITY OWNS: Water-Works; Supt., John D. Adams. Cemeteries.

COMPANIES OWN: Electric Lights (under construction).

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

QUINCY (23,899). Assessed valuation, $21,318,250. Mayor, Chas. M. Bryant. Clerk, Jas. F. Harlow. Cy. Engr., Hamilton Flood. Comr. of Pub. Wks., Chas. F. Knowlton. Ch. Fire Dept., Peter J. Williams.

CITY OWNS: Water-Works; Comr. of Pub. Wks. in charge. Sewers. Parks. Playgrounds. Public Baths. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Citizens' Gas Lt. Co. Electric Lights; Quincy El. Lt. & Power Co. Electric Railways; Old Colony St. Ry. Co., Stoughton & Randolph St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary only; discharged into South Metropolitan High Level Sewer (see Boston). STREET CLEANING.—Day-labor, by hand; dirt sold, given away, or used for filling. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor and contract; sold. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

RANDOLPH (Town, 3,993). Assessed valuation, $1,941,100. Selectmen, Patrick H. McLaughlin, etc. Clerk, Joseph T. Leahy. St. Supt., Stillman B. Woodman. Ch. Fire Dept., Chas. A. Wales; controls Water-Works.

CITY OWNS: Water-Works. Fire-Alarm Telegraph; Herbert L. Averill in charge.

COMPANIES OWN: Electric Lights; Randolph & Holbrook El. Lt. Co.

WATER SUPPLY.—Great Pond, by pumping. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; engines rarely used. ELECTRIC WIRES.—Telephone wires, underground.

READING (Town, 4,969). Assessed valuation, $4,412,574. Chn. Selectmen, Wm. I. Ruggles. Clerk, James Reid. St. Supt., Arthur G. Emerson. Chn. Health Bd., Frederick D. Merrill. Ch. Fire Dept., Frank G. Nichols.

CITY OWNS: Water-Works; Supt., Lewis M. Bancroft. Electric Lights; Supt., Stewart S. Bell. Gas Lights (gas supplied by Wakefield Municipal Works).

COMPANIES OWN: Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Wells, by pumping; purified by mechanical filtration, to remove iron. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped, used for filling. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

REVERE (Town, 10,395). Assessed valuation, $10,217,460. Chn. Selectmen, Benj. F. De Butts. Clerk, Warren Fenno. Cy. Engrs., Whitman & Howard. St. Supt., Geo. A. Dalrymple. Chn. Health Bd., Wm. H. Swift. Ch. Fire Dept., Phillip W. Golliff.

CITY OWNS: Sewers; Supt., Wm. H. Patterson. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Ch. of Police, C. R. Rhoades.

COMPANIES OWN: Water-Works; Revere W. Co. Gas Works, Electric Lights; Suburban Gas & El. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary and partial storm; crude sewage discharged into tidewater. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; sold. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires, underground.

ROCKLAND (Town, 5,327). Assessed valuation, $3,176,644. Selectman, Chas. A. Townsend. Clerk, E. R. Studley. Cy. Engr., none. St. Comr., Henry A. Baker. Chn. Health Bd., C. B. Collins. Ch. Fire Dept., N. B. Foster.

CITY OWNS: Water-Works; Supt., W. R. Groce. Fire-Alarm Telegraph; Supt., A. F. Briggs.

COMPANIES OWN: Electric Lights; Abington & Rockland El. Lt. & Power Co. Electric Railways; Old Colony St. Ry. Co. Telephones; Southern Mass. Tel. Co.

WATER SUPPLY.—Sandy Bottom Pond, by pumping. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

ROCKPORT (Town, 4,592). Assessed valuation, $2,754,711. Selectmen, Lorenzo A. Martin, etc. Clerk, and Cy. Engr., Calvin W. Pool; controls Streets. Health Officer, Dr. E. E. Cleaver. Ch. Fire Dept., Andrew Robb.

CITY OWNS: Water-Works; Supt., Chas. A. Wetherbee. Parks. Playgrounds. Cemeteries; Supt., Benj. Parsons.

COMPANIES OWN: Electric Lights; Gloucester El. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Great Pond, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead.

SALEM (35,956). Assessed valuation, $27,876,291. Mayor, John F. Hurley. Clerk, J. Clifford Entwisle. Cy. Engr., none. St. Comr., David N. Cook. Health Insp., Raymond L. Newcomb. Ch. Fire Dept., Wm. O. Arnold.

CITY OWNS: Water-Works; Supt., Henry A. Cook. Sewers; St. Comr. in charge. Parks, Playgrounds; Amos Stillman. Markets; Supt., J. W. Hart. Cemeteries; Supt., Jno. Pollock. Fire and Police-Alarm Telegraphs; Supt., Chas. H. Ashby.

COMPANIES OWN: Gas Works; Salem Gas Lt. Co. Electric Lights; Salem El. Lt. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Wenham Lake and Langham Brook, by pumping and gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into North and South rivers and Salem Harbor. STREET CLEANING.—Day-labor, by hand and machine; some dirt sold, balance used for filling. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by contract; dumped on swamp land. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

SAUGUS (Town, 5,084). Assessed valuation, $3,679,062. Clerk, Elmer B. Newhall. Cy. Engr., Levi G. Hawkes. St. Supt., Chas. Florence. Fire Dept., Chas. A. Blakeley.

CITY OWNS: Water-Works; Supt., Chas. I. Hitchings. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works, Electric Lights; Lynn Gas & El. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—City of Lynn, by pumping. SEWERAGE.—Storm, only; discharged into Saugus River. STREET CLEANING.—None. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SOMERVILLE (61,643). Assessed valuation, $53,855,200. Mayor, Edw. Glines. Clerk, Geo. I. Vincent. Cy. Engr., Ernest W. Bailey. St. Comr., John P. Prichard. Agt. Health Bd., Caleb A. Page. Ch. Fire Dept., James R. Hopkins.

CITY OWNS: Water-Works; Comr., Frank E. Merrill. Sewers, Parks, Playgrounds; Cy. Engr. in charge. Fire and Police-Alarm Telegraphs; Comr., Edw. Backus.

COMPANIES OWN: Gas Works; Charlestown Gas & El. Co., Cambridge Gas Lt. Co. Electric Lights; Somerville El. Lt. Co. Electric Railways; Boston Elevated Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary and storm, both separate and combined; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; sold or used on city work. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, partly underground.

SOUTHBRIDGE (Town, 10,025). Assessed valuation ('00), $4,000,895. Chn. Selectmen, H. S. Cheney. Clerk, Edgar M. Phillips. St. Supt., O. B. E. Chipman. Chn. Health Bd., Dr. J. A. Genereux. Fire Dept., H. H. Norse.

CITY OWNS: Sewers; W. C. Callahan. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Southbridge W. Supply Co. Gas Works, Electric Lights; Southbridge Gas & El. Co. Electric Railways; Southbridge & Sturbridge St. Ry. Co., Southbridge & Worcester St. Ry. Co.

WATER SUPPLY.—Hatchet Pond, by gravity. SEWERAGE.—Sanitary, only; sewage purified by intermittent filtration, then discharged into Quinebaug River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; some sold, balance used on town farms. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SOUTH HADLEY (Town, 4,526). Assessed valuation, $2,510,040. Selectmen, H. R. Britton, etc. Clerk, Martinus Madsen. St. Supt., A. E. Parsons. Cy. Engr., none. Ch. Fire Dept. A. D. Cook.

CITY OWNS: Water-Works; Supt., P. J. Moriarty. Sewers. Parks.

COMPANIES OWN: Electric Lights; South Hadley Falls El. Lt. Co. Electric Railways; Holyoke St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Buttery and Stony Brook reservoirs, by gravity. SEWERAGE.—Partial sanitary and storm (combined?); crude sewage discharged into Connecticut River. STREET CLEANING.—Day-labor, dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SPENCER (Town, 7,627). Assessed valuation, $3,445,900. Chn. Selectmen, N. C. Bryant. Clerk, A. W. Curtis. Cy. Engr., N. E. Craig. St. Supt., L. D. Bemis. Ch. Fire Dept., Edw. Bowen.

CITY OWNS: Water-Works; Supt., D. Bullard. Sewers; Cy. Engr. in charge. Parks; Supt., B. E. Browning.

COMPANIES OWN: Gas Works, Electric Lights; Spencer Gas Co. Electric Railways; Warren, Brookfield & Spencer St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Shaw Pond in Leicester, by gravity. SEWERAGE.—Sanitary and storm, separate; sewage purified by intermittent filtration, then discharged into Seven Mile River. STREET CLEANING.—Day-labor; dirt sold. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SPRINGFIELD (62,059). Assessed valuation, $72,358,481. Mayor, Ralph W. Ellis. Clerk, Elijah A. Newell. Cy. Engr., Chas. M. Slocum. Chn. Bd. of Pub. Wks., R. Hale Smith. St. Supt., Arthur A. Adams; controls Sewers. Clk. Health Dept., Dr. H. C. Emerson. Ch. Fire Dept., Willard J. Littlefield.

CITY OWNS: Water-Works; Supt., J. C. Hancock. Sewers; St. Supt. in charge. Parks, Playgrounds; Supt., Chas. E. Ladd. Fire-Alarm Telegraph; Supt., Saml. L. Wheeler. Police-Alarm Telegraph. Public Baths; Keeper, Jas. A. McGinley.

COMPANIES OWN: Gas Works, Central Heating Station; Springfield Gas Lt. Co. Electric Lights; United El. Lt. Co. Electric Railways; Springfield St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Ponds, by gravity; experimental filtration now being studied. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Connecticut River. STREET CLEANING.—Day-labor, by hand and machines; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor; some sold, some used as fertilizer. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Electric light and telephone, underground.

STONEHAM (Town, 6,197). Assessed valuation, $5,143,300. Chn. Selectmen, Geo. H. Allen. Clerk, Geo. N. Green. Cy. Engr., none. St. Supt., L. P. Cochran. Health Officer, J. C. G. Small. Ch. Fire Dept., Geo. E. Sturtevant.

CITY OWNS: Water-Works. Sewers; Comrs., Stephen P. Finnegan, etc. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; People's Gas & El. Co. Electric Lights; Woburn Lt., Heat & Power Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary, only; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

STOUGHTON (Town, 5,442). Assessed valuation, $2,999,124. Chn. Selectmen, C. Murphy. Clerk, Geo. O. Wentworth. Cy. Engr., none. Highway Surveyor, Horace W. Mann. Ch. Fire Dept., Richard Vanston.

CITY OWNS: Water-Works; Supt., Hosea C. Witt. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Stoughton Gas & El. Co. Electric Railways; Stoughton & Randolph St. Ry. Co., Old Colony St. Ry. Co., Blue Hill St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co., Mass. Tel. & Telgh. Co.

WATER SUPPLY.—Muddy Pond, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SUTTON (Post-Office, Millbury; Town, 3,528). Assessed valuation, $1,184,925. Chn. Selectmen, B. Frank Batcheller. Clerk, H. C. Batcheller.

CITY OWNS: Parks.

COMPANIES OWN: Electric Lights; Grafton El. Lt. Co. Electric Railways; Blackstone Valley.

WATER SUPPLY.—None. SEWERAGE.—None. FIRE DEPARTMENT.—None. ELECTRIC WIRES.—Overhead.

SWAMPSCOTT (Town, 4,548). Assessed valuation, $6,723,540. Chn. Selectmen, G. A. R. Horton. Clerk, Milton D. Porter. Cy. Engr., F. H. Eastman. Highway Surveyor, Jas. P. M. S. Pitman. Chn. Health Bd., F. B. Stratton. Ch. Fire Dept., Geo. W. Cahoon.

CITY OWNS: Water-Works; Supt., Kendall Pollard. Parks; Chn. Pk. Comrs., E. H. Kilfield.

COMPANIES OWN: Gas Works, Electric Lights; Lynn Gas & El. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—None (sanitary sewers projected). STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; fed to hogs in adjoining towns. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

TAUNTON (31,036). Assessed valuation, $21,305,180. Mayor, Richard E. Warner. Clerk, Edwin A. Tetlon. Cy. Engr., Geo. A. King. St. Supt., John H. Church. Cy. Physician, Edw. J. Shanahan, M. D. Ch. Fire Dept., Fred A. Leonard.

CITY OWNS: Water-Works; Supt., Geo. F. Chace. Sewers; Cy. Engr. in charge. Electric Lights; Mgr., Abner Coleman. Parks, Cemeteries; Pk. Comr., Chas. S. Anthony. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Taunton Gas Lt. Co. Electric Railways; Old Colony St. Ry. Co., East Taunton St. Ry. Co., Taunton & Norton St. Ry., Bristol County St. Ry. Co. Telephones; Southern Mass. Tel. Co.

WATER SUPPLY.—Ponds, by pumping. SEWERAGE.—Sanitary and storm; crude sewage now discharged into the river, but when system is completed will be treated by filtration on a farm about seven miles from city. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; fed to hogs at almshouse. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground; company owns subways, but city has use of them free for its wires.

TEMPLETON (Town, 3,489). Assessed valuation, $1,347,072. Chn. Selectmen, C. H. Leathe, of Otter River; controls Streets. Clerk, C. C. Speare, of Baldwinsville. Cy. Engr., none. Ch. Fire Dept., H. H. Hammond.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Railways; Templeton St. Ry. Co. Telephones.

WATER SUPPLY.—None. SEWERAGE.—None. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

TEWKSBURY (Town, 3,683). Assessed valuation, $1,724,613. Selectmen, A. C. Blaisdell, etc. Clerk, John H. Chandler. Highway Surveyor, Wm. Kiernan. Health Officer, Guy Holbrook, M. D.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Gas Works; Lowell Gas Co. Electric Railways; Boston & Northern Division. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—None. SEWERAGE.—None. FIRE DEPARTMENT.—None. ELECTRIC WIRES.—Telephone wires, underground.

TURNER'S FALLS (Town of Montague, 6,150). Assessed valuation, $3,752,047. Chn. Selectmen, Frank Gerald; controls Streets. Clerk, H. D. Bardwell. Cy. Engr., none. Chn. Health Bd., Dr. P. F. Leary. Ch. Fire Dept., Anthony Crean.

CITY OWNS: Water-Works; Supt., H. D. Bardwell. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Franklin El. Lt. Co. Electric Railways; Greenfield & Turner's Falls St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Lake Pleasant, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Connecticut River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carried to a farm. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

UXBRIDGE (Town, 3,599). Assessed valuation, $2,346,580. Chn. Selectmen, F. J. Hamilton. Clerk, Edw. Parker. Cy. Engr., none. St. Supt., H. M. Ellison. Chn. Health Bd., Dr. Wm. L. Johnson. Ch. Fire Dept., Arnold L. Allen.

CITY OWNS: Water-Works; Supt., Chas. W. Scott. Electric Lights; Supt., Arthur G. Sias.

COMPANIES OWN: Electric Lights; Uxbridge & Northern El. Lt. Co. Electric Railways; Milford & Uxbridge El. Ry., Uxbridge & Blackstone Valley (under construction). Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.

—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WAKEFIELD (Town, 9,290). Assessed valuation, $7,800,000. Chn. Selectmen, Richard S. Stout. Clerk, Chas. F. Hartshorn. Highway Surveyor, Solon Walton. Chn. Health Bd., G. W. Heath. Ch. Fire Dept., W. E. Cade.

CITY OWNS: Sewers; Comr., W. H. Lee, Electric Lights. Gas Works. Parks. Playgrounds.

COMPANIES OWN: Water-Works; Wakefield W. Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Crystal Lake, by pumping. SEWERAGE.—Sanitary (under construction); crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground; subways owned by town.

WALPOLE (Town, 3,572). Assessed valuation, $2,665,680. Chn. Selectmen, Julius Guild. Clerk, Henry E. Craig. Cy. Engr., Edmund Grover. Highway Surveyor, Edwin Everett. Clk. Health Bd., Thomas D. Plimpton. Ch. Fire Dept., N. Emmons Winslow.

CITY OWNS: Water-Works; Supt., Henry P. Plimpton. Parks.

COMPANIES OWN: Electric Lights; Medfield Lt. & Power Co. Electric Railways; Norfolk & Bristol St. R. R. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

WALTHAM (23,481). Assessed valuation, $20,049,939. Mayor, Murray D. Clement. Clerk, Luman N. Hall. Cy. Engr., Bertram Brewer. St. Supt., Richard A. Jones. Agt. Health Bd., Lincoln A. Moody. Ch. Fire Dept., Freeman C. Hodgdon.

CITY OWNS: Water-Works; Supt., Leroy Brown. Sewers; Supt., Bertram Brewer. Parks; Chn. Pk. Comrs., Ephraim Stearns. Public Baths; Supt., John Linnell. Cemeteries; Supt., Theo. Mansfield. Fire and Police-Alarm Telegraphs; Insp., John T. Pownall.

COMPANIES OWN: Gas Works, Electric Lights; Waltham Gas Lt. Co. Electric Railways; Newton St. Ry., Lexington & Boston, Concord, Boston & Waltham St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Infiltration wells near Charles River, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; sold. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires in some of the main streets, underground.

WARE (Town, 8,263). Assessed valuation, $4,173,250. Selectmen, Frank Hills, etc. Clerk, Almer F. Richardson. Cy. Engr., none. Chn. Health Bd., D. M. Ryan. Ch. Fire Dept., T. C. Gleason.

CITY OWNS: Water-Works; Ch. Fire Dept. in charge. Sewers; Supt., Geo. C. Wesson. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Ware Gas Lt. Co. Electric Lights; Ware El. Co. Electric Railways; Springfield & Eastern, Worcester & Hampshire. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Ware River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by licensed scavengers; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WAREHAM (Town, 3,432). Assessed valuation, $2,512,755. Chn. Selectmen, Frank E. R. Peck. Clerk, Wm. R. Taber. Cy. Engr., Thos. A. Churbuck. St. Supt., James Galligan. Agt. Health Dept., John Holland. Ch. Fire Dept., Nelson Huckins.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Onset W. Co. Electric Railways; two companies.

WATER SUPPLY.—Sandy Pond, by pumping; filtered. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—Day-la-

bor; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WARREN (Town, 4,417). Assessed valuation, $1,744,522. Chn. Selectmen, W. E. Patrick. Clerk, Chas. B. Blair. St. Supt., Lester L. Burroughs. Chn. Health Bd., Dr. John E. Dalton.

CITY OWNS: Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Warren Aqueduct Co. Electric Lights; Central Mass. El. Co. Electric Railways; Warren, Brookfield & Spencer St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Overhead.

WATERTOWN (Town, 9,706). Assessed valuation, $11,295,695. Chn. Selectmen, Herbert E. Davidson. Clerk, Frederic E. Critchett. Cy. Engr., Wilbur F. Learned; also has charge of Streets and Sewers. Chn. Health Bd., Bennett F. Davenport. Ch. Fire Dept., Orrin R. Hatch.

CITY OWNS: Water-Works; Supt., John H. Perkins. Sewers; Cy. Engr. in charge. Parks, Playgrounds; Chn. Pk. Comrs., Walter B. Snow. Public Baths. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works, Electric Lights; Newton & Watertown Gas Lt. Co. Electric Railways; Newton & Boston St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by contract; sold and used for filling. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

WEBSTER (Town, 8,804). Assessed valuation, $4,974,105. Clerk, L. J. Upham. Ch. Fire Dept., L. E. Pattison.

CITY OWNS: Water-Works; Supt., Michael Schofield. Sewers; Supt., Chas. A. Woisard.

COMPANIES OWN: Gas Works, Electric Lights; Webster El. Lt. Co. Electric Railways; Webster & Dudley St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into French River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WELLESLEY (Town, 5,072). Assessed valuation, $8,936,675. Clerk, Fred. H. Kingsbury. Cy. Engr., none. St. Supt., Henry Childs. Chn. Health Bd., G. G. S. Perkins. Ch. Fire Dept., Eugene M. Howe.

CITY OWNS: Water-Works; Supt., Wm. H. Vaughn. Electric Lights; (town owns poles and wires and buys current from Natick Gas & El. Lt. Co.) Parks, Playgrounds; Theodore E. Hatch. Fire-Alarm Telegraph; Supt., Jas. McAllister.

COMPANIES OWN: Gas Works; Newton & Watertown Gas Lt. Co. Electric Lights (see above). Electric Railways; Wellesley & Boston St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Large dug well and driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; fed to hogs at town farm. FIRE DEPARTMENT.—Call men; no engines. ELECTRIC WIRES.—Overhead.

WESTBORO (Town, 5,400). Assessed valuation, $3,000,000. Chn. Selectmen, T. H. Reilly. Clerk, F. W. Bullard. St. Supt., A. H. Newton. Chn. Health Bd., F. E. Corey. Ch. Fire Dept., James McDonald.

CITY OWNS: Water-Works, Sewers; Supt., J. B. Putnam. Cemeteries; Supt., Henry Forbes.

COMPANIES OWN: Electric Lights; Westboro Gas & El. Co. Electric Railways; Boston & Worcester, Westboro & Hopkinton (under construction), Worcester & Marlboro St. Ry. Co., Marlboro & Westboro. Telephones.

WATER SUPPLY.—Sandra Pond, by gravity. SEWERAGE.—Sanitary and storm, separate; sewage purified by intermittent filtration, then discharged into Assabet River. STREET CLEANING.—Day-labor, by hand.

STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WESTFIELD (Town, 12,310). Assessed valuation, $8,424,206. Mayor, R. J. Morrissey. Clerk, Chas. N. Oakes. Cy. Engr., Orin E. Parks. St. Supt., T. B. Moseley. Chn. Health Bd., L. H. Beals. Ch. Fire Dept., G. H. Byers.

CITY OWNS: Water-Works; Supt., Herbert T. Snow. Sewers; St. Supt. in charge. Electric Lights, Gas Works; Supt., Geo. Pettibone. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Railways; Woronoco St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Brooks, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Westfield River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; taken to contractor's farm. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone and fire-alarm wires, underground.

WEST SPRINGFIELD (Town, 7,105). Assessed valuation, $5,054,000. Selectmen, Harrison Loomis, etc. Clerk, Fred H. Sibley. Cy. Engr., none. St. Supt., Fred L. Lee. Health Officer, P. J. Flagg, M. D. Ch. Fire Dept., Edw. B. Sackett.

CITY OWNS: Water-Works; Supt., Thos. P. Martin. Sewers, Electric Lights (city owns poles and wire; current supplied by United El. Lt. Co., Springfield). Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Springfield Gas Lt. Co. Electric Lights (see above). Electric Railways; Springfield St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Bagg and Darby brooks, by pumping and gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Connecticut and Agawam rivers. STREET CLEANING.—Day-labor, by hand, dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WEYMOUTH (Town, 11,324). Assessed valuation, $6,808,956. Clerk, John A. Raymond. Cy. Engr., none. St. Supt., Geo. F. Maynard. Ch. Fire Dept., Edw. Fahey.

CITY OWNS: Water-Works; Supt., Gustavus M. Pratt. Parks. Playgrounds. Fire-Alarm Telegraph; Supt., Henry L. Humphrey.

COMPANIES OWN: Electric Lights; Weymouth Lt. & Power Co.

WATER SUPPLY.—Weymouth Great Pond, by gravity and pumping. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Men paid $10 per year; uses engines. ELECTRIC WIRES.—Overhead.

WHITMAN (Town, 6,155). Assessed valuation, $3,687,518. Selectmen, G. D. Soule, etc. Clerk, G. H. Pearson. Cy. Engr., A. A. Healy; also Rd. Comr. and St. Supt. Ch. Fire Dept., A. C. Clark.

CITY OWNS: Water-Works; Supt., Geo. E. Hersey. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Whitman Lt. & Power Co. Electric Railways; Old Colony St. Ry. Co. Telephones.

WATER SUPPLY.—Hobart Pond, by pumping; filtered. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WILLIAMSTOWN (Town, 5,013). Assessed valuation, $2,500,000. Chn. Selectmen, C. G. Sanford. Clerk, E. B. Noel. Rd. Supt., I. S. Fowler. Health Officer, Dr. J. B. Hull. Ch. Fire Dept., F. J. Pease.

CITY OWNS: Sewers; Ch. Fire Dept. in charge. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Williamstown W. Co. Gas Works; Williamstown Gas Co. Electric Lights; Williamstown El. Lt. Co. Electric Railways; Hoosac Valley. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY. —Impounding reservoirs, by gravity. SEWERAGE. —Sanitary and storm, combined; crude sewage discharged into Green and Hoosac rivers. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; used on farms. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WINCHENDON (Town, 5,001). Assessed valuation, $2,754,007. Chn. Selectmen, Elliot S. Tucker. Clerk, Geo. M. Whitney. Highway Surveyor, Avard L. Brown. Chn. Health Bd., Dr. F. W. Russell. Ch. Fire Dept., Levi F. Martin.

CITY OWNS: Water-Works; Supt., H. H. Sawtelle. Parks; Highway Surveyor in charge. Cemetery.

COMPANIES OWN: Electric Lights; Winchendon El. Lt. & Power Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Large well and infiltration pipes, by pumping. SEWERS.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WINCHESTER (Town, 7,248). Assessed valuation, $8,937,654. Selectmen, J. P. Boutwell, etc. Clerk, Geo. H. Carter. Cy. Engr., E. D. Fletcher. St. Supt., H. A. Spates. Ch. Fire Dept., J. J. Fitzgerald.

CITY OWNS: Water-Works; Supt., Wm. T. Dotton. Sewers; Cy. Engr. in charge. Parks, Playgrounds; Comr., A. C. Chamberlin. Cemetery; Supt., S. W. Twombly.

COMPANIES OWN: Electric Lights; Woburn Lt., Heat & Power Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh Co.

WATER SUPPLY.—Surface water, by gravity, with some pumping. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—By fire-department; cost met by city. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

WINTHROP (Town, 6,058). Assessed valuation, $6,998,225. Selectmen, Chas. G. Craib, etc. Clerk, Sumner Floyd. Supt. of Streets, Winthrop Magee. Health Officer, C. R. Gardner. Ch. Fire Dept., John B. Tewksbury.

CITY OWNS: Sewers; Selectmen in charge. Parks. Playgrounds. Cemetery. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Revere W. Co. Gas Works, Electric Lights; Suburban Gas & El. Co. Telephones; New Eng. Tel. & Telgh. Co. Bridges.

WATER SUPPLY.—Metropolitan Water System (see Boston). SEWERAGE.—Sanitary, only; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; removed to a town six miles away. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WOBURN (14,254). Assessed valuation, $10,555,975. Mayor, Wm. F. Davis. Clerk, John H. Finn. Cy. Engr., Frank B. French. St. Comr., M. J. Kennedy. Chn. Health Bd., Geo. W. Buchanan. Ch. Fire Dept., Clarence E. Littlefield.

CITY OWNS: Water-Works. Sewers; Supt., Albert A. Ferrin. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Woburn Gas Lt. Co. Electric Lights; Woburn Lt., Heat & Power Co. Electric Railways; Boston & Northern St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Filter gallery near Horn Pond, by pumping. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Metropolitan Sewerage System (see Boston). STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

WORCESTER (118,421). Assessed valuation, $112,043,973. Mayor, Philip J. O'Connell. Clerk, Enoch H. Towne. Cy. Engr., Frederick A. McClure. St. Comr., Wright S. Prior. Clk. Health Bd., Jas. C. Coffey. Ch. Fire Dept., Edwin L. Vaughn.

CITY OWNS: Water-Works; Comr., John G. Brady. Sewers; Supt., Harrison P. Eddy. Parks, Playgrounds; Comr., Edwin P. Curtis. Public Baths; Keeper, J. J. Daly. Cemetery; Manager, Waldo E. Sessions. Fire and Police-Alarm Telegraphs; Supt., Wm. H. McClure.

COMPANIES OWN: Gas Works; Worcester Gas Lt. Co. Electric Lights; Worcester El. Lt. Co. Electric Railways; Worcester Consol. St. Ry. Co., Worcester & Webster St. Ry. Co., Worcester & Blackstone Valley St. Ry. Co. Telephones; New Eng. Tel. & Telgh. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity. SEWERAGE.—Sanitary and storm, partly separate and partly combined (being changed to separate); sewage purified by chemical precipitation and intermittent filtration, then discharged into Blackstone River. The city was obliged to purify its sewage by an act of the Legislature, at the instance of the Town of Millbury. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; fed to hogs owned by the city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Electric light, telegraph and telephone wires, underground.

RHODE ISLAND.

BRISTOL (Town, 6,901). Assessed valuation, $5,700,500. Pres., James W. Franklin. Clerk, Herbert F. Bennett. Cy. Engr., W. W. Perry.

CITY OWNS: Sewers. Parks. Playgrounds.

COMPANIES OWN: Water-Works; Bristol & Warren W. W. Co. Gas Works; Narragansett El. Ltg. Co. Electric Lights; Bristol County Gas & El. Co. Electric Railways; Union Ry. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Kickemuit River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Narragansett Bay. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

CENTRAL FALLS (18,167). Assessed valuation, $8,421,855. Mayor, Joseph E. Fales. Clerk, C. Fred. Crawford. Cy. Engr., Wm. F. Keene. Supt. Highways and Sewers, Reuben S. Dame. Health Officer, Chas. F. Sweet, M. D. Ch. Fire Dept., Irving F. Patt.

CITY OWNS: Water-Works (pipes only). Sewers; Supt. of Highways in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Pawtucket Gas Co. Electric Lights; Pawtucket El. Co. Electric Railways; Pawtucket St. Ry. Co., Interstate Consol. St. Ry. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—From city of Pawtucket. SEWERAGE.—Sanitary and storm, combined; sewage purified by sedimentation and intermittent filtration, then discharged into Blackstone and Moshassuck rivers. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Paid; uses engines in emergency. ELECTRIC WIRES.—Overhead.

COVENTRY (Town, 5,279). Clerk, Geo. B. Parker, Washington. Clerk Coventry Fire District, Chas. Northrop, of Anthony.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Warwick & Coventry W. Co. Electric Railways; Union R. R. of Providence. Telephones; Providence Tel. Co.

WATER SUPPLY.—Carr Pond in West Greenwich, by gravity. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CRANSTON (Town, 13,343). Assessed valuation, $12,266,365. Pres. of Town Council, Hon. Arthur E. Austin. Clerk, Daniel D. Waterman. Cy. Engr., J. A. Latham, Providence. Highway Surveyor, P. A. Conley. Supt. Health Dept., D. S. Latham, M. D.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Gas Works; Providence Gas Co. Electric Lights; Narragansett El. Ltg. Co. Electric Railways; Union R. R. Co., Suburban R. R. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—From Providence, which city also owns the distribution system in Cranston. SEWERAGE.—None, except a few short lines for storm water. STREET CLEANING.—Day-labor, by hand; sweepings given away. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; fed to hogs and young stock. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Some telephone wires, underground.

EAST PROVIDENCE (Town, 12,138). Assessed valuation, $8,595,976. Pres. Council, Benj. Wilson. Clerk, Wm. E. Smyth. Highway Surveyor, Ferdinand Whelden. Health Officer, Mason B. Wood. Capt. Fire Dept., John J. Mullen.

CITY OWNS: Sewers; Highway Surveyor in charge. Fire-Alarm Telegraph; Capt. Fire Dept. in charge.

COMPANIES OWN: Water-Works; East Providence W. Co. Gas Works; Providence Gas Co. Electric Lights; Narragansett El. Lt. Co. Electric Railways; Union Trac. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—City of Pawtucket supplies the Watchemoket District. Water Co. takes water from Ten Mile River, by pumping, and purifies it by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Seekonk River. STREET CLEANING.—None. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; "fed out." FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JOHNSTON (Town, 4,305). Assessed valuation, $2,348,295. Clerk, S. K. Luther. Highway Comr., John Walch. Health Officer, R. H. Shaw.

CITY OWNS: Nothing covered by inquiries (see preface).

WATER SUPPLY.—From Providence, which owns distribution system in Johnston. STREET CLEANING.—Day-labor. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines.

NEWPORT (22,034). Assessed valuation, $40,625,900. Mayor, P. J. Boyle. Clerk, Wm. G. Stevens. Cy. Engr., Joseph P. Cotton. St. Comr., Jas. McLeish. Insp. Health Dept., Robert L. Oman. Ch. Fire Dept., Andrew J. Kirwin.

CITY OWNS: Sewers. Parks; Supt., Eugene F. Hughes. Cemeteries; Supt., B. B. Sweet. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Ch. Police in charge.

COMPANIES OWN: Water-Works; Newport W. W. Co. Gas Works; Newport Gas Lt. Co. Electric Lights; Newport Illum. Co. Electric Railways; Newport St. Ry. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity and pumping; water purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; dumped at sea. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some underground; city has to use conduits for its fire-alarm wires.

PAWTUCKET (39,231). Assessed valuation, $35,442,900. Mayor, John J. Fitzgerald. Clerk, Samuel H. Roberts. Cy. Engr., Geo. A. Carpenter. Comr. of Pub. Wks., Wm. H. Barclay; controls Streets, Sewers, Water-Works. Supt. Health Dept., Byron U. Richards. Ch. Fire Dept., Louis F. Butler.

CITY OWNS: Water-Works. Sewers. Parks. Cemeteries; Supt., C. F. Winslow. Fire and Police-Alarm Telegraphs; Supt., Wm. J. Daggett.

COMPANIES OWN: Gas Works; Pawtucket Gas Co. Electric Lights; Pawtucket El. Lt. Co. Electric Railways; Interstate Consol St. Ry. Co., Pawtucket St. Ry. Co., Union R. R. Co. Telephones; Providence Tel. Co. Central Heating Station (steam); Pawtucket El. Lt. Co.

WATER SUPPLY.—Abbott's Run, by pumping; passes through a small filter at pumping station which acts only as a strainer. SEWERAGE.—Sanitary and storm, combined; in one part of city, but have started separate system in another section; sewage which goes into Moshassuck River is purified by intermittent filtration; balance discharged into Blackstone River in crude state. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer on water-works farm. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; fed to hogs (?) outside city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Some telephone wires, underground.

PROVIDENCE (175,597). Assessed valuation, $192,801,860. Mayor, D. L. D. Granger. Clerk, Wm. E. Clarke. Cy. Engr., Otis F. Clapp. Comr. Dept. Pub. Wks., Robt. E. Smith; controls Streets, Water-Works and Sewers. Supt. Health Dept., Chas. C. Chapin, M. D. Clk. of Fire Comrs., John W. Morrow.

CITY OWNS: Water-Works. Sewers. Parks; Supt., Joseph D. Fitts. Cemetery; Supt., J. J. Warren, Jr. Fire-Alarm Telegraph; Supt., C. Cloudman. Police-Alarm Telegraph; Ch. R. R. Baker. Public Baths; Supt., Henry Evans.

COMPANIES OWN: Gas Works; Providence Gas Co. Electric Lights; Narragansett El. Lt. Co. Electric Railways; Union R. R. Co. (owns all tracks in city limits); Interstate Consol. St. Ry. Co., Providence & Fall River St. Ry. Co., Providence & Taunton St. Ry. Co., Providence-Pawtucket-Rhode Island Suburban Ry. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Pawtucket River, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage purified by chemical precipitation, then discharged into Narragansett Bay. STREET CLEANING.—Day-labor, by hand and machine; part of dirt sold, balance dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone, fire and police-alarm wires in conduits owned by Providence Tel. Co. Electric wires in conduits owned by Narragansett El. Ltg. Co.

SOUTH KENSINGTON (Town, 4,972). Assessed valuation, $5,193,445. Clerk, Howard B. Perry. Health Officer, Daniel T. Carr. Secy. Fire Dist., B. W. Case.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Wakefield W. W. Co. Electric Lights; Narragansett Pier El. Lt. & Power Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Rocky Brook ponds, by pumping. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

WARREN (Town, 5,108). Assessed valuation, $4,299,400. Pres. of Council, Chas. H. Handy. Clerk, Chas. B. Mason. Highway Surveyor, James A. Seymour. Health Officer, Geo. L. Drown. Ch. Fire Dept., Jos. B. Hoar.

CITY OWNS: Cemetery; A. B. Corey in charge. Police-Alarm Telegraph; Cy. Clk. in charge.

COMPANIES OWN: Water-Works; Bristol & Warren W. W. Co. Sewers; a few sewers are owned by Herbert A. Seymore. Gas Works, Electric Lights; Bristol County Gas & El. Co. Electric Railways; Union R. R. Co., N. Y., N. H. & Hartford R. R. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Kickemuit River, by pumping. SEWERAGE.—No system (see above); crude sewage discharged into Warren River. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WARWICK (Town, 21,316). Assessed valuation, $17,000,000. Pres. Council, Albert G. Sprague, River Point. Clerk, Jas. T. Lockwood, Apponaug.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Pawtucket Valley W. Co., Warwick & Coventry W. W. Co. Electric Lights; Narragansett (Providence). Electric Railways; Union R. R. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Reservoir at Fiskeville, R. I., Carr Pond and spring, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WESTERLY (Town, 7,541). Assessed valuation, $6,734,420. Clerk, Wm. Hoxsey. Cy. Engr., none. Supt. Health Dept., E. Howard Clark. Ch. Fire Dept., Samuel G. Cottrell.

CITY OWNS: Water-Works.

COMPANIES OWN: Gas Works, Electric Lights; Westerly Gas & El. Lt. Co. Electric Railways; Pawtucket Valley St. Ry. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WOONSOCKET (28,204). Assessed valuation, $15,959,250. Mayor, Geo. W. Greene. Clerk, Wm. C. Mason. Cy. Engr., Frank H. Mills. Highway Comr., A. V. Hicks. Health Officer, Dr. Wm. C. Monroe. Ch. Fire Dept., Jay Niel.

CITY OWNS: Water-Works; Supt., Edmund Kent. Sewers; Comr., F. E. Holden. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Woonsocket Gas Co. Electric Lights; Woonsocket El. Machine & Power Co. Electric Railways; Milford, Attleboro & Woonsocket St. Ry., Woonsocket St. Ry. Co. Telephones; Providence Tel. Co.

WATER SUPPLY.—Crookfall Brook, by pumping. SEWERAGE.—Sanitary, only; sewage purified by intermittent filtration, then discharged

into Blackstone River. STREET CLEANING.—Day-labor, mostly by hand; dirt sold. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

CONNECTICUT.

ANSONIA (12,681). Assessed valuation, $8,253,383. Mayor, Stephen Charters. Clerk, Austin P. Kirkham. Cy. Engr., none at present. Pres. Bd. Pub. Wks., John Cahill. Health Officer, Dr. Barry. Ch. Fire Dept., Wm. Gaffney.

CITY OWNS: Sewers. Fire-Alarm Telegraph; Supt., C. D. Warner.

COMPANIES OWN: Water-Works; Ansonia W. Co., Fountain W. Co. Gas Works, Electric Lights; Derby Gas Co. Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Brooks and springs, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Naugatuck River. STREET CLEANING.—Contract, by machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

BRIDGEPORT (70,996). Assessed valuation, $62,906,222. Mayor, Dennis Mullvihill. Clerk, E. T. Buckingham. Cy. Engr., H. G. Scofield. Streets, Sewers, Chas. E. Williams in charge. Health Officer, E. A. McLellan, M. D. Ch. Fire Dept., Wm. H. Coffin.

CITY OWNS: Sewers. Parks; Supt., Chas. E. Keith. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Bridgeport Hydraulic Co. Gas Works; Bridgeport Gas Lt. Co. Electric Lights, Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Pequonnock and Mill rivers, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Pequonnock River. STREET CLEANING.—Day-labor, by hand and machine, dirt used for fertilizing parks. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

BRISTOL (6,268). Assessed valuation, $4,000,000. Warden, John F. Wade. Clerk, Daniel J. Heffernan. Cy. Engr., A. Wm. Sperry. Health Officer, H. D. Brennan. Ch. Fire Dept., Howard G. Arms.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Bristol W. Co. Electric Lights, Electric Railways; Bristol & Plainville Tramway Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Impounding reservoir, by gravity. SEWERAGE.—Sanitary, only; sewage purified by intermittent filtration. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid part time. ELECTRIC WIRES.—Overhead.

DANBURY (16,537). Assessed valuation, $11,500,000. Mayor, Chas. H. Peix, Jr. Clerk, G. Olmstead. Cy. Engr., Chas. O. Brown; controls Streets, Sewers, Parks. Health Officer, Geo. E. Lemmer. Ch. Fire Dept., Thos. Lounsbury.

CITY OWNS: Water-Works; Supt., C. B. Mason. Sewers, Parks; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Danbury Bethel Gas & El. Lt. Co. Electric Railway; Danbury & Bethel St. Ry. Co., Danbury & Harlem Trac. Co. (under construction). Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity, with pumping in dry season. SEWERAGE.—Sanitary and storm, mostly combined; sewage purified by intermittent filtration, in accordance with order of court after protracted litigation. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected by day-labor; buried and burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

DERBY (7,930). Assessed valuation, $5,151,534. Mayor, Albert W. Phillips. Clerk, John W. Larkin. Cy. Engr., D. S. Brinsmade. St. Comr.,

Frank H. Fagan. Health Officer, Geo. L. Beardsley. Fire Comr., Geo. L. Clark.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph; Supt., Wm. T. Linehan.

COMPANIES OWN: Water-Works; Birmingham W. Co. Gas Works, Electric Lights; Derby Gas Co. Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity, with emergency supply from Housatonic River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Housatonic River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped or taken by farmers. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires are now being placed underground; conduits owned by the company.

ENFIELD (Town, 6,699). Assessed valuation, $2,700,000. Selectmen, Henry D. Alden, etc. Clerk, John H. Baisland. Health Officer, Dr. Geo. L. Finch. Fire Dept., controlled by Hartford Carpet Co.

CITY OWNS: Sewers (in Thompsonville village).

COMPANIES OWN: Water-Works. Electric Lights; Enfield El. Lt. & Power Co. Electric Railways. Telephones; Southern New Eng. Tel. Co. Bridge.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm (see above), combined; crude sewage discharged into Connecticut River. STREET CLEANING.—Day labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Farmers collect the swill and feed it to hogs. FIRE DEPARTMENT.—(See above.) ELECTRIC WIRES.—Overhead.

FAIRFIELD (Town, 4,489). Assessed valuation, $3,367,729. Chn. Selectmen, Simeon Pease; controls Streets, Cemeteries. Clerk, Geo. H. Knapp. Cy. Engr., Wm. W. Starr, of Bridgeport. Health Officer, Dr. W. H. Donaldson. Ch. Fire Dept., Benj. F. Buckley.

CITY OWNS: Cemeteries.

COMPANIES OWN: Water-Works; Bridgeport Hydraulic Co. Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—See Bridgeport. SEWERAGE.—Storm, only. STREET CLEANING.—Day-labor, by hand and machines; dirt used for filling. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

HARTFORD (79,850). Assessed valuation, $68,551,884. Mayor, Alexander Harbison. Clerk, Henry F. Smith. Cy. Engr., Chas. H. Bunce. St. Supt., Philip Hansling, Jr. Pres. Health Comrs., Thos. F. Kane, M. D. Ch. Fire Dept., Henry J. Eaton.

CITY OWNS: Water-Works; Pres., Edwin H. Judd. Sewers; Asst. Engr., Henry R. Buck. Parks, Playgrounds; Supt., Theodore Wirth. Public Baths; Chn. Com., J. C. Wells. Cemeteries; Chn. F. W. Barrows. Fire and Police-Alarm Telegraphs; Supt., Geo. W. Hamilton.

COMPANIES OWN: Gas Works; Hartford City Gas Lt. Co. Electric Lights; Hartford El. Lt. Co. Electric Railways; The Hartford St. Ry. Co., The Farmington St. Ry. Co., Hartford, Manchester & Rockville Tramway Co., Conn. Ltg. & Power Co., Hartford & Springfield Ry. Co. (run into Hartford over local Co.'s tracks). Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Surface and springs, by gravity, but partial supply pumped from river (for fire and street sprinkling in center). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Connecticut River; much storm water into Park River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; sold to farmers and dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Tel. Co. owns 24.8 miles, El. Lt. Co. about 7.16 miles subways; all wires underground within ½ mile of City Hall, except on east side.

MANCHESTER (Town, 10,601). Assessed valuation, $8,000,000.

COMPANIES OWN:Water-Works; Cheney Bros., Manchester W. Co. Sewers, Gas Works; Cheney Bros. Electric Lights; Manchester Lt. & Power Co. Electric Railways; Hartford, Manchester & Rockville Tramway Co.

WATER SUPPLY.—Lake, by gravity. SEWERAGE.—Sanitary and storm; sewage purified by intermittent filtration. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement.

GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MERIDEN (24,296). Assessed valuation, $12,130,070. Mayor, Geo. S. Seeley. Clerk, Herman Hess. Cy. Engr., W. S. Clark. St. Supt., E. H. Higginson. Health Officer, H. A. Meeks, M. D. Ch. Fire Dept., F. L. Cowing.

CITY OWNS: Water-Works; Supt., Wm. C. Mueller. Sewers; Supt., H. T. Downs. Parks; Supt., P. J. Quigley. Fire-Alarm Telegraph; Supt., John J. Buckley. Police-Alarm Telegraph.

COMPANIES OWN: Gas Works; Meriden Gas Lt. Co. Electric Lights; Meriden El. Lt. Co. Electric Railways; Meriden El. R.R.Co., Meriden, Southington & Compounce Tramway Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Surface water, by gravity and by pumping. SEWERAGE.—Sanitary, only; sewage purified by intermittent filtration, effluent then discharged into Quinnipiac River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Paid; uses engine. ELECTRIC WIRES.—Overhead.

MIDDLETOWN (9,589). Assessed valuation, $6,400,000. Mayor, Frederick P. Burr. Clerk, Jas. P. Stow. Cy. Engr., R. M. Wilcox. Chn. St. Com., D. I. Chapman. Health Officer, Dr. J. H. McDougall. Ch. Fire Dept., Geo. S. Pitt.

CITY OWNS: Water-Works; Supt., John C. Broatch. Sewers; Chn., Com., Wm. S. Wetherbee. Parks; St. Com. in charge. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Middletown Gas Light Co. Electric Lights; Middletown El. Lt. Co. Electric Railways; Middletown St. Ry. Co. Telephones.

WATER SUPPLY.—Surface water, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Connecticut River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Cost met by city and abutters. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Underground on Main st.

MILFORD (Town, 3,783). Assessed valuation, $1,880,976. First Selectman, Elbert L. Ford; controls Streets. Clerk, Richard R. Hepburn. Cy. Engr., David J. Green. Health Officer, Dr. E. B. Heady. Ch. Fire Dept., Walter M. Irving.

CITY OWNS: Parks. Playgrounds. Cemeteries. Fire-Alarm Telegraph. Docks.

COMPANIES OWN: Water-Works; The Milford W. Co. Electric Lights; United Illum. Co. of New Haven. Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Beaver River, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract and day-labor, by machine. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer.

NAUGATUCK (10,541). Assessed valuation, $7,000,000. Mayor, Frederick F. Schaffer. Clerk, L. S. Beardsley. Cy. Engr., G. C. Ham. St. Supt., F. M. Pitcher. Health Officer, W. P. Smith. Ch. Fire Dept., J. B. Fuller.

CITY OWNS: Sewers; St. Supt. in charge. Parks; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch. Engr. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Naugatuck W. Co. Electric Lights, Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Straitsville Brook, by gravity. SEWERAGE.—Some sanitary sewers, separate; crude sewage discharged at present into Naugatuck River; lawsuits for pollution, expected. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—But little done. GARBAGE.—Collected by contract; mostly fed to hogs. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NEW BRITAIN (25,998). Assessed valuation, $10,965,858. Mayor, Saml. Bassett. Clerk, A. L. Thompson. Cy. Engr., F. W. Aldershaw. St. Comr., Chas. Frispie. Chn. Health Bd., R. M. Clark, M. D. Ch. Fire Dept., John W. Carleton.

CITY OWNS: Water-Works; Supt., D. A. Harris. Sewers; Chn. Com. Samuel H. Stearns. Parks; Chn. of Comrs., A. J. Sloper. Cemetery; Supt., W. W. Gladden. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; New Britain Gas. Lt. Co. Electric Lights, Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Surface water, by gravity. SEWERAGE.—Sanitary and storm, combined (separate system being planned); crude sewage discharged into Piper's Brook and Mattebassett River, thence to the Connecticut River. City has just been given the right to install intermittent filtration system of purification, and plans are being prepared. City has had to defend several suits against water pollution by sewage and has been defeated. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—All wires underground in center of city; subway owned by city.

NEW HAVEN (108,027). Assessed valuation, $114,499,483. Mayor, John P. Studley. Clerk, Henry E. Norris. Cy. Engr., Cassius W. Kelly. Dir. of Pub. Wks., James B. Coe. St. Supt., F. E. Whittaker. Health Officer, Frank W. Wright, M. D. Supt. Fire Dept., Rufus R. Fancher.

CITY OWNS: Sewers. Parks. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; New Haven W. Co. Gas Works; New Haven Gas Lt. Co. Electric Lights; New Haven El. Co. Electric Railways; Fair Haven-Westville R. R. Co., Manufacturers R. R. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into harbor. STREET CLEANING.—Day-labor. STREET SPRINKLING.—By contract, with car sprinkler for those streets through which car tracks run; otherwise, by day-labor; cost met by city. GARBAGE.—Collected by contract; disposed of by the collectors. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and fire-alarm wires in conduits built by Telephone Co.

NEW LONDON (17,548). Assessed valuation, $12,094,818. Mayor, M. Wilson Dart. Clerk, Geo. Colfax. Cy. Engr., Loren Daboll. Alderman, H. B. Bullard; controls Streets. Health Officer, Thos. R. Murray. Fire Dept., Jas. R. May.

CITY OWNS: Water-Works, Sewers; Supt., Walter Richards. Parks, Playgrounds; Supt., Walter Learned. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; New London Gas & El. Co. Electric Railways; New London St. R. R. Co. Telephones; Southern New Eng. Tel. Co. Ferries; The Thames Ferry Co.

WATER SUPPLY.—Lake Konomac, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Thames River. STREET CLEANING.—Contract, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Lighting wires, underground.

NORWALK (6,123). Assessed valuation, $5,104,857. Mayor, Chas. L. Glover. Clerk, J. Belden Hurlbut. A. H. Hoyt; controls Streets. Health Officer, Wm. J. Tracy, M. D. Fire Dept., Fred. Buckley in charge.

CITY OWNS: Water-Works; Supt., A. A. Betts. Sewers, Parks; Supt., Martin Kellogg. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Norwalk Gas Lt. Co. Electric Lights; Norwalk & South Norwalk El. Lt. Co. Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Silver Mine River, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Long Island Sound. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid part time; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

NORWICH (17,251). Assessed valuation, $10,261,346. Mayor, Chas. F. Thayer. Clerk, Arthur E. Story. Cy. Engr., Chas. E. Chandler. St. Comr., John F. Sevin. Health Officer, Witter K. Tingley. Ch. Fire Dept., Howard L. Stanton.

CITY OWNS: Water-Works; Supt., Reuben S. Bartlett. Sewers; St. Comrs. in charge. Cemeteries; Supts., W. Holt, B. Cross. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Ch. of Police, Jno. W. Bowen.

COMPANIES OWN: Gas Works, Electric Lights; Norwich Gas & El. Co. Electric Railways; Norwich St. Ry. Co., Montville St. Ry. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Brooks and springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Thames, Shetucket and Yantic rivers. STREET CLEANING.—Mostly by hand; dirt used to fill in Yantic Cove. STREET SPRINKLING.—Day-labor for city squares and some macadam roads; cost met by city; balance, by private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Telephone Co. has begun to build conduits.

PUTNAM (6,667). Assessed valuation, $3,000,000. Mayor, Lucius H. Fuller. Clerk, A. D. McIntyre. Cy. Engr., H. D. Cord. St. Supt., B. K. Smith. Health Officer, O. La Rue. Ch. Fire Dept., W. H. Mansfield.

CITY OWNS: Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Putnam W. Co. Gas Works, Electric Lights; Putnam Lt. & Power Co. Electric Railways; Peoples Tramway Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Woodstock Lake, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Telephone wires, underground.

ROCKVILLE (7,287). Assessed valuation, $5,984,330. Mayor, W. H. Loomis. Clerk, F. A. Randall. Cy. Engr., J. T. McKnight. Supt. Pub. Wks., Frank Rau. Health Officer, W. H. Jones. Ch. Fire Dept., J. W. Hefferon.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Rockville W. & Aqueduct Co. Gas Works, Electric Lights; Rockville Gas & El. Co. Electric Railways; Hartford, Manchester & Rockville Tramway Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Snipsic Lake, by gravity and pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Hockamen River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SOUTHINGTON (3,411). Assessed valuation, $2,650,000. Warden, Wm. T. Foley. Clerk, Edw. G. Lewis. Cy. Engr., T. H. McKenzie. St. Supt., John Hemmingway. Health Officer, Dr. W. G. Steadman. Ch. Fire Dept., W. C. Upson.

CITY OWNS: Fire-Alarm Telegraph; Supt., Albert Smith.

COMPANIES OWN: Water-Works; Southington W. Co. Electric Lights; Southington & Plantsville Tramway Co. Electric Railways; Meriden, Southington, Compounce Tramway Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Impounding reservoir, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid part time; no engines. ELECTRIC WIRES.—Overhead.

SOUTH NORWALK (6,591). Assessed valuation, $5,700,000. Mayor, Mortimer M. Lee. Clerk, Joseph R. Taylor. Cy. Engrs., C. N. Wood and S. W. Hoyt, Jr. St. Comr., R. J. Cutbill. Pres. Health Dept., G. S. Kendall. Ch. Fire Dept., D. W. Harford.

CITY OWNS: Water-Works; Supt., J. W. Drake. Sewers; Supt., S. W. Hoyt, Jr. Electric Lights, Fire and Police-Alarm Telegraphs; Supt., A. E. Winchester. Parks. Playgrounds.

COMPANIES OWN: Gas Works, Electric Railways; Connecticut Ry. & Ltg. Co. (also does some electric lighting). Telephones; Southern New Eng. Tel. Co. (uses city pole system).

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Long Island Sound. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Telephone wires, partly underground; city contemplates putting down subways.

STAMFORD (15,997). Assessed valuation, $17,226,723. Mayor, Homer S. Cummings. Clerk, Graham R. Holly. Cy. Engr., Harold A. Parsons. Supt. of Pub. Wks., Wm. H. Arthur.

CITY OWNS: Sewers; Supt. of Pub. Wks. in charge. Parks; Supt., W. R. Ballou. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Stamford W. Co. Gas Works, Electric Lights; Stamford Gas & El. Co. Electric Railways; Stamford St. R. R. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Rippowam River, Trinity Lake and Mead Pond; by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Long Island Sound. Lawsuit for water pollution by sewage adjusted by agreement. STREET CLEANING.—By hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. Fire DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SUFFIELD (Town, 3,521). Assessed valuation, $2,500,000. Selectman, W. W. Cooper.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Village W. Co. Electric Lights; Suffield El. Lt. Co. Telephones.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

TORRINGTON (8,360). Assessed valuation, $5,930,874. Mayor, James A. Doughty. Clerk, Willard A. Rossback. Cy. Engr., W. M. P. Sheldon. Chn. St. Com., Wm. H. Dayton; controls Fire Dept. Health Officer, Elias Pratt.

CITY OWNS: Sewers; Supt., F. F. Fuessenich. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Torrington W. Co. Gas Works, Electric Lights; Torrington El. Lt. Co. Electric Railways; Torrington & Winchester St. Ry. Co. Telephones.

WATER SUPPLY.—Crystal Lake, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Naugatuck River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WALLINGFORD (6,737). Assessed valuation, $3,990,373. Warden, D. E. Morris; is also Chn. St. Com. Clerk, Wilbur C. Northorp. Cy. Engr., John M. McKenzie. Health Officer, Dr. W. P. Wilson. Ch. Fire Dept., John F. Downey.

CITY OWNS: Water-Works; Supt., Nicholas Bridgett. Sewers; Chn. of Com., M. O'Callaghan. Electric Lights; Supt., A. L. Pierce.

COMPANIES OWN: Gas Works; Wallingford Gas Lt. Co. Electric Railways. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Pistapaque Lake, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Quinipiac River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid part time. ELECTRIC WIRES.—Some telephone wires, underground.

WATERBURY (45,850). Assessed valuation, $13,722,849. Mayor, Edw. C. Kilduff. Clerk, Michael J. Ryan. Cy. Engr., Robt. A. Cairns. St. Supt., Edw. B. Reiley. Health Officer, Dr. Thos. J. Kilmartin. Ch. Fire. Dept., Samuel C. Snagg.

CITY OWNS: Water-Works; Supt., John F. O'Brien. Sewers, Parks, Playgrounds; St. Supt. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Waterbury Gas Lt. Co. Electric Lights, Electric Railways; Connecticut Ry. & Ltg. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into the Naugatuck River. Lawsuit for pollution of water by sewage decided against city. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and telegraph wires partly underground; Tel. Co. owns conduits.

WEST HAVEN (5,247). Assessed valuation, $2,900,000. Warden, Dennis A. Kimberly; controls Streets. Clerk, Albert M. Domkee. Cy. Engr., none. Health Officer, Dr. Marshall J. Adams. Ch. Fire Dept., Frank Sohn.

CITY OWNS: Parks; Supt., A. M. Lockwood. Fire and Police-Alarm Telegraphs; Supt., F. Russell.

COMPANIES OWN: Water-Works; West Haven W. Co. Gas Works; New Haven Gas Lt. Co. Electric Lights; United Illum. Co. Electric Railways; Fair Haven & Westville R. R. Co. Telephones; Southern New Eng. Tel. Co.

WATER SUPPLY.—Maltby Lakes, by gravity. SEWERAGE.—None. STREET CLEANING.—Contract, by hand and machine. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—No systematic collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WESTPORT (Town, 4,017). Assessed valuation, $2,597,284. Selectmen, Lewis P. Wakeman, etc. Clerk, Joseph G. Hyatt. Deputy Health Officer, L. T. Day, M. D. Ch. Fire Dept., Thomas Quinlan.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; Westport W. & El. Lt. Co. Electric Railways; Connecticut Ry. & Ltg. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—A few storm sewers, only. STREET CLEANING.—Day-labor, by hand; dirt dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WILLIMANTIC (8,937). Assessed valuation, $4,000,000. Clerk, Fred. A. Sanderson. Cy. Engr., H. D. Cord. St. Supt., T. J. Roberts. Health Officer, Dr. C. J. Coughton. Ch. Fire Dept., Chas. E. Leonard.

CITY OWNS: Water-Works; Supt., H. S. Moulton. Sewers; Supt., James Tighe. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Willimantic Gas & El. Lt. Co. Electric Railways; Willimantic St. Ry. Co.

WATER SUPPLY.—Natchaug River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Natchaug River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WINSTED (6,804). Assessed valuation ('99), $4,514,070. Warden, Wm. L. Camp. Clerk, Henry W. Robinson. Cy. Engr., none. Health Officer, S. C. Wheeler. Ch. Fire Dept., Chas. Stone.

CITY OWNS: Water-Works; Supt., Geo. L. Andrews. Fire-Alarm Telegraph; Supt., Thos. F. Burns.

COMPANIES OWN: Gas Works, Electric Lights; Winsted Gas Co. Electric Railways; Torrington & Winchester St. Ry Co. Telephones; Southern New Eng. Tel. Co., Local Tel. Co.

WATER SUPPLY.—Crystal and Highland lakes, by gravity. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

GROUP II.—MIDDLE STATES.

NEW YORK.

ALBANY (94,151). Assessed valuation, $80,759,234. Mayor, Chas. H. Gaus. Clerk, Frederick U. Bresler. Cy. Engr., Walter Melius. Comr. Pub. Wks., Chas. M. Bissell; controls Streets and Sewers. Health Officer, Joseph D. Craig. Chn. Fire Dept., Michael E. Higgins.

CITY OWNS: Water Works; Supt., Geo. I. Bailey. Sewers. Parks, Playgrounds; Supt., W. S. Egerton. Public Baths; Supt., Jacob Long. Fire and Police-Alarm Telegraphs; Supt., Jas. Gillespie. Market; Supt., Jno. Weyrick.

COMPANIES OWN: Gas Works; Municipal Gas Co. Electric Lights; Albany El. Illum. Co. Electric Railways; Albany & Hudson Ry. & Power Co., United Trac. Co., Albany & Schenectady Trac. Co. Telephones; Hudson River Tel. Co., Home Tel. Co. Bridges; N. Y. C. R. R. Co., Albany & Greenbush Bridge Co. Ferry; Bath Ferry Co.

WATER SUPPLY.—Hudson River and small streams, by pumping and gravity; river water purified by sedimentation and slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Hudson River Tel. wires, underground.

ALBION (4,477). Assessed valuation, $2,101,450. Pres., Geo. W. Ough. Clerk, John Coghlan. Cy. Engr., none. St. Comr., Phillip Stock. Health Officer, Dr. John Dugan. Ch. Fire Dept., Geo. T. S. Foote.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Albion W. W. Co. Gas Works; Albion Gas Lt. Co. Electric Lights; Albion Power Co. Telephones; Bell Tel. Co., Automatic Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

AMSTERDAM (20,929). Assessed valuation, $9,938,502. Mayor, Wm. A. Gardner. Clerk, Thos. J. Hazlett. Cy. Engr., Francis E. Crane. St. Comr., Wm. M. Clizbe. Health Officer, E. F. Bronk. Ch. Fire Dept., Wm. Stichel.

CITY OWNS: Water-Works; Supt., James R. Snell. Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Supt., H. E. Waterstreet.

COMPANIES OWN: Gas Works; Chuctanun Gas Lt. Co. Electric Lights, Electric Railways; Amsterdam St. R. R. Co. Telephones; Hudson River Tel. Co., Glen Tel. Co.

WATER SUPPLY.—Creeks, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Mohawk River. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped outside city. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

AUBURN (30,345). Assessed valuation, $14,101,713. Mayor, Wm. C. Burgess. Clerk, Edw. H. Herrling. Cy. Engr., J. Walter Ackerman. Health Officer, R. A. Dyer. Ch. Fire Dept., E. J. Jewhurst.

CITY OWNS: Water-Works; Supt., J. Lewis Grant. Sewers. Parks, Cemeteries.

COMPANIES OWN: Gas Works; Auburn Gas Co. Electric Lights; Auburn El. Lt., Heat & Power Co., Citizens Lt., Heat & Power Co. Electric Railways; Auburn Interurban El. R. R. Co., Auburn City Ry. Co. Telephones; The Empire State Tel. Co., Auburn Automatic Tel. Co.

WATER SUPPLY.—Owasco Lake, by pumping. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Owasco Outlet. Suit for water pollution by sewage was commenced, but discontinued before tried. STREET CLEANING.—Day-labor, by hand; dirt sold or used for filling. STREET SPRINKLING.—Private arrangement. GAR-

BAGE.—Collected by contract; buried in a suburb. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—A company has been given a franchise for underground conduits; going to build soon.

BALLSTON SPA (3,923). Assessed valuation, $1,650,000. Pres., Stephen C. Medbery. Clerk, Wm. H. Sherman. Cy. Engr., Harvey M. Geer. St. Supt., Geo. M. Hoyt. Pres. Health Bd., Chas. Massey. Ch. Fire Dept., Fred. E. Hoyt.

CITY OWNS: Water-Works, Sewers; Supt., Hiram Sweet.

COMPANIES OWN: Gas Works, Electric Lights; Ballston Spa Lt. & Power Co. Electric Railways; Ballston Terminal R. R. Telephones.

WATER SUPPLY.—Springs, by gravity and pumping. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Garden or Kayaderosseras Creek; purification proposed. Thirty suits for water pollution by sewage in progress. (Later reports stated that damages against village had been awarded in one suit.) STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BATAVIA (9,180). Assessed valuation, $5,306,376. Mayor, Wm. F. Hartz. Clerk, E. J. Hogan. Cy. Engr., Hobart Cone. Chn. St. Com., G. D. Williams. Health Officer, J. W. Le Seur. Ch. Fire Dept., Wm. H. Locke.

CITY OWNS: Water-Works, Electric Lights; Supt., Fred. Hart. Parks. Sewers.

COMPANIES OWN: Gas Works, Electric Lights; Consol. Gas. & El. Co. Telephones; Bell Tel. Co., Home Co.

WATER SUPPLY.—Tonawanda Creek, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Tonawanda Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Part of Home Telephone Co.'s wires, underground.

BATH (4,994). Assessed valuation, $1,991,210. Mayor, Chas. A. Ellas. Clerk, Claude E. Bennett. St. Comr., Robt. Royer. Health Officer, G. C. McNett. Ch. Fire Dept., M. V. Barton.

CITY OWNS: Parks. Playgrounds.

COMPANIES OWN: Water-Works; Bath W. W. Co. Gas Works, Electric Lights; Bath El. & Gas Lt. Co. Telephones; N. Y. & Pa. Tel. & Telgh. Co. Ferries (?); Bath Ferry Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, mostly by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BINGHAMTON (39,647). Assessed valuation, $21,109,730. Mayor, Dr. S. L. Smith. Clerk, Irving C. Hull. Cy. Engr., S. E. Monroe. St. Supt., John M. Seabury. Secy. Health Bd., Wm. H. Abbott. Acting Ch. Fire Dept., James R. Eldredge.

CITY OWNS: Water-Works; Acting Supt., John Anderson. Sewers; Cy. Engr. in charge. Parks; Capt. Frank Smith in charge. Fire-Alarm Telegraph; Supt., Carl J. Livingston.

COMPANIES OWN: Gas Works; Binghamton Gas Wks. Co. Electric Lights; Binghamton General El. Co. Electric Railways; Binghamton R. R. Co. Telephones; N. Y. & Pa. Tel. & Telgh. Co., Binghamton Tel. Co.

WATER SUPPLY.—Dug wells and Susquehanna River, by pumping; contract for mechanical filters let in 1901. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Not collected by city. FIRE DEPARTMENT.—Partially paid; uses engines. ELECTRIC WIRES.—N. Y. & Pa. Tel. & Telgh. Co. has franchise for underground wires.

BROCKPORT (3,398). Assessed valuation, $1,728,000. Mayor, D. A. Adams. Clerk, H. E. McArthur. Cy. Engr., Alex. McMullen. St. Comr., Wm. B. Hendrick. Health Officer, W. C. Cook. Ch. Fire Dept., Frederick Schlosser.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Brockport-Holley W. Co. Gas Works; Brockport Gas Lt. Co. Electric Lights; Brockport El. Co. Telephones; Brockport Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BUFFALO (352,387). Assessed valuation, $228,952,290. Mayor, Erastus C. Knight. Clerk, Chas. F. Susdorf. Comr. Pub. Wks., Francis G. Ward. Dep. Engr. Comr., Chas. M. Morse. Dep. St. Comr., Patrick J. Kennedy. Dep. Health Comr., Walter D. Greene, M. D. Pres. Fire Comrs., John F. Malone.

CITY OWNS: Water-Works; Dep. Comr., Henry L. Lyon. Sewers; Dep. Engr. Comr. in charge. Parks, Playgrounds; Supt., John C. Graves. Markets; Ed. Dickman in charge. Public Baths. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Buffalo Gas Co., Peoples Gas Lt. & Coke Co. (plant erected, but not supplying gas.) Electric Lights; Buffalo General El. Co. Electric Railways; Within city: International Trac. Co. Outside city: Buffalo & Depew Ry. Co., Buffalo & Williamsville El. Ry. Co., Buffalo, Gardenville & Ebenezer Ry., Buffalo, Hamburg & Aurora Ry. Co. (under construction), Hamburg Ry. Co. Telephones; Bell Tel. Co. of Buffalo. Franchise granted Frontier Tel. Co. in Dec., '01.

WATER SUPPLY.—Niagara River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Niagara River. STREET CLEANING.—Contract, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; treated by reduction system. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—All wires in business section underground, except trolley; conduits owned by respective companies.

CANANDAIGUA (6,151). Assessed valuation, $3,858,741. Pres., Wm. H. Warfield. Clerk, G. A. MacGreevey. Cy. Engr., W. H. Welch. St. Supt., B. Depew. Health Officer, A. E. Cooley. Ch. Fire Dept., T. Murphy.

CITY OWNS: Water-Works; Supt., Thomas Johnson. Sewers; St. Supt. in charge. Parks, Playgrounds; Supt., C. J. Andrus. Cemeteries; Supt., C. A. Randall. Fire-Alarm Telegraph; Supt., A. H. Adams. Docks.

COMPANIES OWN: Gas Works; Canandaigua Gas Lt. Co. Electric Lights, Electric Railways; Ontario Lt. & Trac. Co. Telephones; Bell Co., Canandaigua & Naples Co.

WATER SUPPLY.—Canandaigua Lake, by pumping. SEWERAGE.—Sanitary. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Used for filling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CANASTOTA (3,030).

CITY OWNS: Water-Works.

COMPANIES OWN: Electric Lights; Canastota El. Lt. & Power Co.

WATER SUPPLY.—Springs, by gravity. FIRE DEPARTMENT.—Volunteer; one engine. No official report.

CATSKILL (5,484). Assessed valuation, $2,860,506. Mayor, Chas. Rightmyer. Clerk, P. D. Hitchcock. Cy. Engr., Wm. Shufelt. St. Supt., D. Glennan. Pres. Health Bd., J. B. Longendyke. Ch. Eng. Fire Dept., M. T. Foley.

CITY OWNS: Water-Works; Supt., Wm. Comfort. Sewers.

COMPANIES OWN: Gas Works, Electric Lights; Catskill Illum. & Power Co. Electric Railways; Catskill El. Ry. Co. Telephones; Hudson River Tel. Co.

WATER SUPPLY.—Hudson River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Catskill Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

COHOES (23,910). Assessed valuation ('00), $11,848,104. Mayor, Jas. H. Mitchell (John H. Murphy, after April 15). Clerk, Wm. J. Elliot. Cy. Engr., C. H. Van Auken. St. Supt., Frank Tessier. Health Officer, John Archibold. Ch. Fire Dept., John Jameson.

CITY OWNS: Water-Works; Supt., A. T. Kniffin. Sewers; Supt., Edw. Hayes. Fire-Alarm Telegraph; Supt., J. Ross.

COMPANIES OWN: Gas Works, Electric Lights; Cohoes Gas. Lt. Co. Electric Railways; Union Trac. Co.

WATER SUPPLY.—Mohawk River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mohawk River.

STREET CLEANING.—Contract, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CORNING (11,061). Assessed valuation, $3,621,397. Mayor, G. W. Lane. Clerk, Daton Gilbert. Cy. Engr., Robt. O. Hoyt. St. Comr., Peter Farrell. Health Officer, G. S. Goff. Ch. Fire Dept., F. D. Rockwell.

CITY OWNS: Water-Works (leased to and operated by Corning W. W. Co.). Sewers. Parks. Fire-Alarm Telegraph; Supt., F. C. Foster.

COMPANIES OWN: Gas Works, Electric Lights; Corning Gas & El. Co. Electric Railways; Corning & Painted Post St. Ry. Telephones; N. Y. & Pa. Tel. & Telgh. Co., Corning Tel. Co.

WATER SUPPLY.—Creek and springs, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Chemung River. STREET CLEANING.—Contract, by machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CORTLAND (9,014). Assessed valuation, $5,925,000. Mayor, Chas. F. Brown. Clerk, E. C. Alger. Cy. Engr., Henry C. Allen. Pres. Bd. Pub. Wks., S. S. Knox. St. Supt., E. L. Becker. Health Officer, Dr. P. T. Carpenter. Ch. Fire Dept., E. N. Sherwood.

CITY OWNS: Sewers; St. Supt. in charge. Fire-Alarm Telegraph; Mgr., D. F. Waters.

COMPANIES OWN: Water-Works; Cortland W. W. Co. Gas Works; Homer & Cortland Gas Lt. Co. Electric Lights, Electric Railways; Cortland County Trac. Co. Telephones; Empire State Co., Home Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

DANSVILLE (3,633). Assessed valuation, $1,392,469. Pres., Oscar Woodruff. Clerk, James A. Young. St. Comr., James Graham. Pres. Health Bd., F. M. Schlick. Ch. Fire Dept., N. W. Uhl.

CITY OWNS: Water-Works; Supt., E. H. Sprague. Parks, Playgrounds; St. Comr. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Dansville Gas & El. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Spring and stream, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt sold, or used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DEPEW (3,379). Assessed valuation, $2,000,772. Mayor, Edw. Byron. Clerk, J. C. Glade. Cy. Engr., F. K. Wing. St. Comr., P. J. Guigan. Health Officer, J. N. Jack, M. D. Ch. Fire Dept., J. Nelson.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Depew & Lake Erie W. Co. Electric Lights; Depew & Lancaster Lt., Power & Conduit Co. Electric Railways; Buffalo & Depew Ry. Co., Depew, Bellevue & Lancaster Ry. Co. Telephones; Bell Tel. Co. Sewers (?).

WATER SUPPLY.—Lake Erie, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage purified by chemical precipitation, then discharged into Cayuga Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DUNKIRK (11,616). Assessed valuation, $2,879,939. Mayor, Daniel F. Scannell. Clerk, Jacob Groesch. Cy. Engr., Jas. P. Morrissey. St. Comr., Cornelius Daley. Health Officer, Dr. Geo. E. Ellis. Ch. Fire Dept., Thos. B. Donovan.

CITY OWNS: Water-Works, Electric Lights; Supt., L. E. Thompson. Sewers. Parks. Playgrounds; St. Comr. in charge. Street Market.

COMPANIES OWN: Gas Works; Citizens Gas & Fuel Co. Electric Railways; Dunkirk & Fredonia St. Ry. Co. Telephones; N. Y. & Pa. Tel. & Telgh. Co., Home Tel. Co.

WATER SUPPLY.—Lake Erie, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Erie. STREET

CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ELMIRA (35,672). Assessed valuation, $17,615,558. Mayor, Frank H. Flood, M. D.; controls Health Dept. Clerk, Geo. W. Wyckoff. Cy. Engr., Frederick Leach. Pres. Health Bd., Frank H. Flood. Ch. Fire Dept., Jos. Campbell.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Playgrounds.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Elmira W., Lt. & R. R. Co. Electric Railways; Elmira & Seneca Lake Ry. Co., Elmira W., Lt. & R. R. Co. Telephones; Bell Tel. Co., Elmira Tel. Co.

WATER SUPPLY.—Chemung River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Chemung River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

FISHKILL LANDING (P. O., Fishkill-on-Hudson; 3,673). Assessed valuation, $1,540,000. Mayor, D. G. Murphy. Clerk, Morgan H. Hoyt. Cy. Engr., W. R. Scofield. St. Comr., Wm. Kiernan. Pres. Health Dept., Nelson Gesner. Foreman Fire Dept., F. E. Hignell.

CITY OWNS: Sewers; Cy. Engr. in charge.

COMPANIES OWN: Water-Works; Fishkill & Matteawan W. Co. Gas Works; Fishkill & Matteawan Equitable Gas Co. Electric Lights; Carroll El. Co. Electric Railways; Citizens' St. Ry. Co. Telephones; Hudson River Tel. Co.

WATER SUPPLY.—Small streams, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FORT EDWARD (3,521). Assessed valuation, $800,000. Mayor, Byron A. Carr. Clerk, E. V. Tasker. Cy. Engr., none. St. Comr., B. C. Wigg. Health Officer, Dr. W. B. Melick. Ch. Fire Dept., W. F. Tasker.

CITY OWNS: Water-Works, Sewers; St. Comr. in charge.

COMPANIES OWN: Gas Works, Electric Lights; United Gas, El. Lt. & Fuel Co. Electric Railways; Hudson Valley Ry. Co. Telephones; Hudson River Tel. Co., New Union Tel. Co.

WATER SUPPLY.—Springs and streams, by gravity. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

FREDONIA (4,127). Assessed valuation, $1,492,050. Mayor, John A. Warren. Clerk, Gilbert P. Marsh. Cy. Engr., J. P. Morrisey. St. Comr., Wm. E. Clark. Health Officer, A. F. Soch, M. D. Ch. Fire Dept., Jno. M. Zahn.

CITY OWNS: Water-Works, Sewers; St. Comr. in charge. Electric Lights; Supt., M. Schmitz. Parks; Supt., S. B. West.

COMPANIES OWN: Gas Works; Fredonia Natural Gas Co. Electric Lights, Electric Railways, Central Heating Station; Dunkirk & Fredonia R. R. Co. Telephones; Dunkirk & Fredonia Tel. Co., N. Y. & Pa. Tel. & Telgh. Co.

WATER SUPPLY.—Creek, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Canadaway Creek. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; used as fertilizer. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FULTON (5,281). Assessed valuation, $2,153,545. Pres., G. L. Wells. Clerk, W. P. Hillick. St. Comr., John Kavanaugh. Health Officer, E. J. Cusack.

CITY OWNS: Water-Works; Supt., Walter Bradley. Sewers; Supt., M. Sullivan. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Fulton & Phoenix Natural Gas Co. Electric Lights; Fulton El. Lt. & Power Co. Telephones; Ontario Tel. Co., Fulton Tel. Co., Empire Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Oswego River. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

GENEVA (10,433). Assessed valuation, $5,742,000. Mayor, D. E. Moore. Clerk, John O'Malley. Cy. Engr., Chas. T. Church. Supt. of Pub. Wks., E. Seybolt. Health Officer, C. D. McCarthy. Ch. Fire Dept., S. F. Dey.

CITY OWNS: Water-Works, Sewers; Supt. Pub. Wks. in charge. Parks. Fire-Alarm Telegraph; Supt., E. S. Bronson.

COMPANIES OWN: Gas Works; Geneva Gas Co. Electric Lights; Geneva Power & Lt. Co. Electric Railways; Geneva, Waterloo, Seneca Falls & Cayuga Lake Trac. Co. Telephones; Geneva Tel. Co., Empire State Tel. Co. Central Heating Station; Geneva Steam Heating Co.

WATER SUPPLY.—Springs, by gravity; Seneca Lake, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into lake. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Underground, city owns conduits.

GLENS FALLS (12,613). Assessed valuation, $6,205,368. Pres., John S. Powers. Clerk, Timothy I. Dillon. Cy. Engr., Geo. P. Slade. Sumner Thomas controls Streets. Pres. Health Bd., I. N. Scott. Ch. Fire Dept., John Mack.

CITY OWNS: Water-Works; Supt., E. H. Doty. Sewers; Cy. Engr. in charge. Cemeteries; Supt., Wm. R. Doty.

COMPANIES OWN: Gas Works, Electric Lights; Glens Falls Gas & El. Lt. Co. Electric Railways; Glens Falls, Sandy Hill & Ft. Edward St. R. R. Co. Telephones; Hudson River Tel. Co., New Union Tel. Co.

WATER SUPPLY.—Streams and springs, by gravity. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by fire teams. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Some telephone wires, underground.

GLOVERSVILLE (18,349). Assessed valuation, $6,688,485. Mayor, A. L. Covell. Clerk, M. V. B. Stetson. Cy. Engr., Morrell Vrooman. St. Supt., E. A. Bonfey. Health Officer, A. L. Johnson, M. D. Ch. Fire Dept., R. A. Maxson.

CITY OWNS: Water-Works; Supt., Alexander Orr. Sewers; Cy. Engr. in charge. Parks; Chn., John J. Kelly.

COMPANIES OWN: Water-Works; a small portion of city is supplied by Kingsboro W. W. Co. Gas Works, Electric Lights; Fulton County Gas & El. Co. Electric Railways; Fonda, Johnstown & Gloversville R. R. Co., Mountain Lake El. R. R. Co. Telephones; Hudson River Tel. Co., Glen Tel. Co.

WATER SUPPLY.—Mountain streams and springs, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Cayadutta Creek. Judgment of $100 given for water pollution; other suits pending. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires, underground.

GOUVERNEUR (3,689). Assessed valuation, $1,631,730. Pres., J. B. Johnson. St. Comr., C. Vail. Health Officer, B. W. Severence, M. D. Ch. Fire Dept., A. S. Whitney.

CITY OWNS: Water-Works; Supt., A. L. Althouse. Parks.

COMPANIES OWN: Electric Lights; Amer. Illum. & Power Co. Telephones; Central N. Y. Tel. & Telgh. Co., Northwestern Tel. Co.

WATER SUPPLY.—Oswegatchie River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Oswegatchie River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

GREEN ISLAND (P. O., Troy; 4,770). Assessed valuation, $2,200,000. Mayor, Jno. Clark. Clerk, Francis M. Breen. Cy. Engr., Jno. Flynn, Jr.

Chn. St. Com., Lawrence Spain. Health Officer, Dr. F. A. W. Rivett. Ch. Fire Dept., Alex. Miller.

CITY OWNS: Sewers. Electric Lights; Supt., Daniel Catarious.

COMPANIES OWN: Water-Works; Green Island W. Co. Electric Railways; United Trac. Co. Telephones; Troy Tel. & Telgh. Co. Bridges; Delaware & Hudson Canal Co.

WATER SUPPLY.—Hudson River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

HAVERSTRAW (5,935). Assessed valuation, $2,446,282. Pres., Alonzo Bedell. Clerk, Henry F. Dorl. Cy. Engr., Chas. M. Hilton. St. Comr., Wm. Benson. Health Officer, E. B. Laird, M. D. Ch. Fire Dept., Michael McCabe.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Haverstraw W. Co. Gas Works; Haverstraw Lt., Fuel & Gas Co. Electric Lights; Haverstraw El. Heating & Power Co. Telephones; Hudson River Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HEMPSTEAD (3,582). Assessed valuation, $1,101,660. Pres., C. R. Lush. Clerk, Lott Van De Water, Jr. Cy. Engr., no regular engineer. St. Comr., L. H. Clowes. Health Officer, Dr. Robt. Lount. Ch. Fire Dept., Floyd Weeks.

CITY OWNS: Water-Works.

COMPANIES OWN: Gas Works, Electric Lights; Hempstead Gas Lt. Co. Telephones; N. Y. Tel. Co., South Shore Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

HERKIMER (5,555). Assessed valuation, $4,000,000. Mayor, Chas. D. Thomas. Clerk, H. H. Longstaff. Cy. Engr., Albert Wilber; controls Streets. Health Officer, Dr. Cyrus Kay. Ch. Fire Dept., Chas. Fikes.

CITY OWNS: Water-Works, Sewers, Electric Lights, Parks, Playgrounds; Municipal Comrs. in charge.

COMPANIES OWN: Gas Works; Herkimer County Lt. & Power Co. Electric Railways; Herkimer, Mohawk & Ilion El. R. R. Telephones; Bell Co., Herkimer & Ilion Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Mohawk River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; sold. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HOOSICK FALLS (5,671). Assessed valuation, $2,250,000. Pres., Ambrose Carr. Clerk, John J. McNamara. Cy. Engr., none. St. Supt., John J. Redmond. Health Officer, Dr. F. R. Hudson. Ch. Fire Dept., James Collins.

CITY OWNS: Sewers; St. Supt. in charge. Parks.

COMPANIES OWN: Water-Works; Hoosick Falls W. Supply Co. Gas Works; Fidelity Gas Co. Electric Lights; Hoosick Falls W. Lt. & Power Co. Electric Railways; Bennington & Hoosick Valley Ry. Co. Telephones; N. Y. & Vermont Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Hoosick River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

HORNELLSVILLE (11,918). Assessed valuation, $4,540,921. Mayor, F. J. Nelson. Clerk, M. B. Smith. Cy. Engr., none. Chn. St. Com., Wm. Sexsmith. Health Officer, C. O. Green, M. D. Ch. Fire Dept., Joseph Hedderman.

CITY OWNS: Water-Works. Sewers. Parks. Fire-Alarm Telegraph; Supt., G. W. Foster.

COMPANIES OWN: Gas Works; Hornell Gas Lt. Co. Electric Lights; American Illum. Co. Electric Railways; Hornellsville El. Ry., Hornellsville & Canisteo Ry. Telephones; N. Y. & Pa. Tel. Co., Hornellsville Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Canisteo River. STREET CLEANING.—Contract, and day-labor; by hand and machine. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HUDSON (9,528). Assessed valuation, $5,121,915. Mayor, Chas. S. Haney. Clerk, Wm. S. Hallenbeck. Cy. Engr., Herbert K. Bishop; controls Streets. Health Officer, Frank T. Cockran. Ch. Fire Dept., Wm. Granger.

CITY OWNS: Water-Works, Sewers, Parks; Cy. Engr. in charge.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Albany & Hudson Ry. & Power Co. Telephones; Hudson River Tel. Co.

WATER SUPPLY.—Hudson River, by pumping; purified by slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Contract and day-labor, by hand; dirt sold. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; carted to country. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ILION (5,138). Assessed valuation, $1,500,000. Pres., Anthony Steber; controls Streets. Clerk, H. P. Mathews. Health Officer, F. F. Comstock. Ch. Fire Dept., John Stitt.

CITY OWNS: Water-Works; Supt., Jas. McGuinness. Sewers; Supt., D. J. Leroy. Electric Lights; Supt., M. A. Snyder.

COMPANIES OWN: Gas Works; Herkimer County Power & Lt. Co. Electric Railways; Herkimer, Mohawk, Ilion & Frankfort St. R. R. Co. Telephones; Herkimer County Tel. Co.

WATER SUPPLY.—Fox Falls Creek, by gravity; purified by slow sand filtration. SEWERAGE.—Sanitary, partial storm; crude sewage discharged into Mohawk River. STREET CLEANING.—Day-labor, by hand; dirt dumped or used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ITHACA (13,136). Assessed valuation, $6,948,430. Mayor, Wm. R. Gunderman. Clerk, A. G. Marion. Cy. Engr., J. F. Bradley. Ch. Fire Dept., James Sullivan.

CITY OWNS: Sewers; Supt., Henry L. Stewart. Parks, Playgrounds; Supt., E. L. Parks. Cemeteries; Supt., A. W. Force.

COMPANIES OWN: Water-Works; Ithaca W. W. Co. Gas Works; Ithaca Gas Lt. Co. Electric Lights; Brush-Swan El. Lt. Co. Electric Railways; Ithaca St. Ry. Co. Telephones; N. Y. & Pa. Tel. & Telgh. Co., Automatic Tel. Co.

WATER SUPPLY.—Buttermilk and Six Mile creeks, by pumping and gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Cayuga Lake. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead, but will soon be placed underground.

JAMESTOWN (22,892). Assessed valuation, $10,171,000. Mayor, J. Emil Johnston. Clerk, C. B. Jones. Cy. Engr., F. W. Dalrymple. Pres. Bd. Pub. Wks., E. B. Crissy. St. Comr., H. W. Walker. Pres. Health Bd., Edw. Apleyard. Ch. Fire Dept., Fred Wilson.

CITY OWNS: Sewers, Electric Lights; Supt., C. G. Sundquist. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Jamestown W. Supply Co. Gas Works; Pa. Gas Co. Electric Lights; Jamestown El. Lt. & Power Co. Electric Railways; Jamestown St. Ry. Co. Telephones; N. Y., Pa. & O. Tel. Co., Home Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Casadaga River. STREET CLEANING.—Day-labor, by hand; dirt sold or given away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; carted into country. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

JOHNSTOWN (10,130). Assessed valuation, $3,896,218. Mayor, James S. Ireland. Clerk, Frank Bogaskie. Cy. Engr., Jas. W. Miller. St. Supt., C. C. Abel. Health Officer, Dr. R. L. Ellithrope. Ch. Fire Dept., Alfred Tutchings.

CITY OWNS: Water-Works, Sewers; St. Supt. in charge. Fire and Police-Alarm Telegraphs; Supt., Henry G. Moore.

COMPANIES OWN: Gas Works, Electric Lights; Fulton County Gas & El. Co. Electric Railways; Fonda, Johnstown & Gloversville R. R. Co. Telephones; Glen Tel. Co., Hudson River Tel. Co.

WATER SUPPLY.—Impounding reservoirs, from springs and stream; by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cuyadutta Creek. Suits (44) for water pollution by sewage were settled for $13,500. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT. —Volunteer; no engines. ELECTRIC WIRES.—Ordered them to be placed underground; conduits to be owned by Glen Tel. Co.

KINGSTON (24,535). Assessed valuation, $12,504,688. Mayor, Morris Block. Clerk, John T. Cummings. Cy. Engr., Edward B. Codwise. St. Supt., Wm. T. Brodhead. Health Officer, W. D. Hasbrouck. Ch. Engr. Fire Dept., Michael J. Rafferty.

CITY OWNS: Water-Works; Supt., O. Longyear. Sewers; St. Supt. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Kingston El. Co. Electric Railways; Consol. Ry. Co. Telephones; Hudson River Tel. Co., Standard Tel. Co.

WATER SUPPLY.—Cooper Lake and Sawkill Creek, by gravity; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, both combined and separate; crude sewage discharged into Roundout and Esopus creeks. Septic tanks and contact filter beds to purify sewage of two wards under construction late in 1901. STREET CLEANING.—Day-labor, by hand; dirt dumped, and used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; used as fertilizer on almshouse farm. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LANCASTER (3,750). Assessed valuation, $1,288,505. Mayor, Julius Wenz, M. D. Clerk, Peter P. Adolf. Cy. Engr., W. M. Small. St. Supt., Frank A. Beyer. Health Officer, Dr. J. G. Miller. Ch. Fire Dept., Jacob Gottschalk.

CITY OWNS: Water-Works; Cy. Clk. in charge. Police-Alarm Telegraph; John Nichter in charge.

COMPANIES OWN: Gas Works; Alden Gas Co. Electric Lights; Depew & Lancaster Lt., Power & Conduit Co. Electric Railways; Buffalo, Bellevue & Lancaster R. R. Telephones; Bell Tel. Co.

WATER SUPPLY.—Lake Erie, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LE ROY (3,144). Assessed valuation, $1,915,500. Pres., Wm. F. Huzck. Clerk, Wm. H. Foster. Cy. Engr., R. L. Selden. St. Supt., Richard Dillon. Health Officer, S. W. Skinner, M. D. Fire Warden, Thomas T. Passmore.

CITY OWNS: Water-Works; Supt., F. E. Chaddock. Sewers, Parks; St. Supt. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Le Roy Gas & El. Co., Le Roy Hydraulic El. Co. Telephones; Bell Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Oatka Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LESTERSHIRE (3,111). Assessed valuation, $1,085,328. Mayor, Wm. H. Hill. Clerk, Frank A. Day. Cy. Engr., S. M. Baird. St. Comr., W. D. Roberts. Health Officer, Dr. W. H. Wilson. Ch. Fire Dept., Frank M. Schoonmaker.

CITY OWNS: Water-Works; Supt., Geo. H. Peck.

COMPANIES OWN: Gas Works; Binghamton Gas Wks. Electric Lights; Binghamton General El. Lt. Co. Electric Railways; Binghamton St. R. R. Co. Telephones; Binghamton Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; carted to farms. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LITTLE FALLS (10,381). Assessed valuation ('00), $4,707,390. Mayor, E. H. Kingsbury. Clerk, F. W. Klock. Cy. Engr., E. Ten Eyck Lansing; controls Streets. Health Officer, A. B. Lantry, M. D.

CITY OWNS: Water-Works, Sewers, Parks, Cemeteries, Playgrounds; Cy. Engr. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Herkimer County Lt. & Power Co. Electric Railways; Utica & Mohawk Valley El. Ry. Telephones; Bell Tel. Co., Interstate Tel. Co.

WATER SUPPLY.—Beaver and Spruce creeks, by gravity; water from Beaver Creek aerated and from Spruce Creek purified by slow sand filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Mohawk River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped, burned and treated chemically. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LOCKPORT (16,581). Assessed valuation, $7,544,522. Mayor, Louis E. Huston. Clerk, Thos N. Van Valkenburgh. Cy. Engr., Julius F. Frehsee. St. Supt., Martin Noonan, Jr. Health Insp., Alonzo J. McMaster. Ch. Fire Dept., Herbert W. Sherwood.

CITY OWNS: Water-Works; Supt., Bingham Burroughs. Sewers. Parks.

COMPANIES OWN: Gas Works, Electric Lights; Lockport Gas & El. Lt. Co. Electric Railways; Buffalo & Lockport Ry., Lockport & Olcott Ry. Telephones; Bell Tel. Co., Home Tel. Co. Central Heating Station; American District Steam Heating Co.

WATER SUPPLY.—Wells and cisterns for drinking purposes; Erie Canal for other purposes, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Erie Canal and Eighteen Mile Creek. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; "utilized." FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LYONS (4,300). Assessed valuation, $1,818,635. Mayor, H. G. Hotchkiss. Clerk, H. T. Van Camp. Cy. Engr., none. St. Supt., Frank Carr. Health Officer, Dr. M. A. Veeder. Ch. Fire Dept., Edw. Buell.

CITY OWNS: Parks; St. Supt. in charge.

COMPANIES OWN: Water-Works; Lyons W. W. Co. Gas Works; Lyons Gas Lt. Co. Electric Lights; The Lyons El. Lt. & Power Co. Electric Railways; Wayne County El. Co. Telephones; Wayne County Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Ganargua River, by pumping. SEWERAGE.—Several storm water sewers, only, but no system; discharged into Clyde River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.— Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MALONE (5,935). Pres., R. C. Thompson. Clerk, H. H. Seaver. St. Comr., P. H. Gallaher. Chn. Health Bd., M. F. Hinman. Ch. Fire Dept., M. G. Maguire.

CITY OWNS: Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Malone W. W. Co. Gas Works, Electric Lights; Malone Lt. & Power Co.

WATER SUPPLY.—Horse Brook, by gravity. SEWERAGE.—No system; some private sewers; sewage discharged into Salmon River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

MATTEAWAN (5,807). Assessed valuation, $1,800,000 Pres., Wm. Brown. Clerk, B. I. d'Roosa. Cy. Engr., none. St. Comr., Samuel S. Harris. Health Officer, Dr. A. R. Teil. Ch. Fire Dept., Henry Ticehurst.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Fishkill & Matteawan W. Co. Gas Works; Fishkill & Matteawan Gas Wks. Electric Lights, Electric Railways; Citizens' Ry., Lt. & Power Co. Telephones; Hudson River Tel. Co.

WATER SUPPLY.—See Fishkill Landing. SEWERAGE.—Proposed. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MECHANICSVILLE (4,695). Assessed valuation, $1,527,311. Mayor, F. G. Ferris. Clerk, N. W. Kelso. Cy. Engr., C. E. Hicks. St. Comr., G. E. Lockwood. Pres. Health Bd., J. H. Donnelly. Ch. Fire Dept., Wm. H. Hutchison.

CITY OWNS: Water-Works; Supt., Morris O'Brien. Sewers; Supt., C. H. Paris. Parks; Supt., E. B. Schermerhorn.

COMPANIES OWN: Electric Lights; Mechanicsville El. Lt. Co. Electric Railways; The Hudson Valley Ry. Co. Telephones; Hudson River Tel. Co. Bridges; Mechanicsville Bridge Co.

WATER SUPPLY.—Plum Brook, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MEDINA (4,716). Mayor, Fred L. Downs; controls Streets. Clerk, J. W. Cooper. Health Officer, Geo. Bowen. Ch. Fire Dept., John Brennan.

CITY OWNS: Sewers. Cemeteries; Supt., Geo. A. Newell.

COMPANIES OWN: Water-Works; Medina W. Co. Gas Works; Medina Gas Co. Electric Lights; Medina Gas & El. Lt. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Springs and wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creek. STREET CLEANING.—By hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; carted to farm. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MIDDLETOWN (14,522). Assessed valuation, $4,462,890. Mayor, Chas. E. Mance; controls Health Dept. Clerk, I. B. A. Taylor. Cy. Engr., Chas. H. Smith; controls Streets. Ch. Fire Dept., Chas. Higham.

CITY OWNS: Water-Works; Supt., T. W. Davey. Sewers; Supt., A. N. Reed. Parks. Fire-Alarm Telegraph; Supt., Frank F. Smith.

COMPANIES OWN: Gas Works; Orange County Gas & El. Co. Electric Lights; Orange County Gas & El. Lt. Co., Consumers Lt. & Power Co. Electric Railway; Middletown & Goshen El. Ry. Co. Telephones; Orange County Tel. Co., Hudson River Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity, with emergency supply from wells, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, generally separate; crude sewage discharged into Monhagen Brook, thence to Wallkill River. City had to defend suits for water pollution by sewage and finally had stream condemned for sewage purposes. STREET CLEANING.—Day-labor, by machine; dirt wasted in part, manure taken to parks. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

MOUNT VERNON (21,228). Assessed valuation, $23,991,263. Mayor, Edwin W. Fiske. Clerk, Wm. N. Hoyt. Comr. of Pub. Wks., John O'Toole; controls Streets, Sewers and Parks. Pres. Health Bd., Dr. W. H. Purdy. Ch. Fire Dept., Gilbert Angevine.

CITY OWNS: Sewers. Parks. Fire and Police-Alarm Telegraphs; Electrician, Walter H. Flandreau.

COMPANIES OWN: Water-Works; N. Y. Suburban W. Co. Gas Works, Electric Lights; Westchester Ltg. Co. Electric Railways; N. Y., Westchester & Conn. Trac. Co., Union Ry. Co Telephones; N. Y. Tel. Co., Telephone Telgh. Cable Co. of Eastern N. Y.

WATER SUPPLY.—Shildrake and Hutchinson rivers, by pumping; purified by slow sand filtration. SEWERAGE.—Sanitary and storm, separate; (purification works "under way" in Jan. '02), meanwhile crude sewage discharged into L. I. Sound through Eastchester Canal. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—N. Y. Tel. Co. now placing wires underground.

NEWARK (4,578). Mayor, E. E. Burleigh. Clerk, W. T. Purchase. Cy. Engr., D. D. Edgerton. St. Comr., A. A. Taylor. Health Officer, Dr. J. A. Reed. Ch. Fire Dept., M. J. Flynn.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; City Water Co. Gas Works; Newark Lt. & Fuel Co. Electric Lights; Newark Lt., Heat & Power Co. Electric Railways; Newark & Marion Ry. Co. Telephones; Bell Tel. Co. Central Heating Station; Newark Lt., Heat & Power Co.

WATER SUPPLY.—Springs and driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEWBURG (24,943). Assessed valuation, $11,034,750. Mayor, Jonathan D. Wilson. Clerk, Daniel J. Coutant. Cy. Engr., Chas. Caldwell. St. Supt., F. W. Perkins. Health Officer, Dr. W. J. Carr. Ch. Fire Dept., Wm. Nixon.

CITY OWNS: Water-Works; Supt., Curtis Stanton. Sewers; St. Supt. in charge. Parks. Playgrounds; Supt., Chas. Haible.

COMPANIES OWN: Gas Works, Electric Lights; Newburg Lt., Heat & Power Co. Electric Railways; Newburg El. Ry. Co. Telephones; Hudson River Tel. Co., Colonial Tel. Co.

WATER SUPPLY.—Washington Lake, by gravity and pumping.—SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; taken out of city. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—About one-fourth underground; conduits owned by El. Lt. Co.

NEW ROCHELLE (14,720). Assessed valuation ('00), $15,311,170. Mayor, Henry S. Clark. Clerk, Henry T. Smith. Cy. Engr., Horace E. Crosby. St. Supt., Frank J. New. Pres. Health Bd., Wm. Kellock. Pres. Fire Dept., Eugene Lambden.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; New Rochelle W. Co. Gas Works, Electric Lights; Westchester Ltg. Co. Electric Railways; Union Ry. Co. Telephones; N. Y. Tel. Co.

WATER SUPPLY.—Hutchinson River, by gravity. SEWERAGE.—Sanitary and storm, combined; purified by mechanical precipitation, then discharged into Echo Bay, L. I. Sound. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

NEW YORK (3,437,202). Assessed valuation, $3,654,122,193. Mayor, Seth Low. Clerk, P. J. Scully. Comr. St. Cleaning, J. McGaw Woodbury. Pres. Health Comrs., Ernest J. Lederle. Fire Comr., Thos. Sturgis.

Manhattan Borough: Pres., Jacob A. Cantor. Comr. Pub. Wks., Geo. Livingston. Supt. of Sewers, Wm. H. Michaels. Supt. of Highways, James G. Collins.

Bronx Borough: Pres., Louis F. Haffen. Asst. Comr. Pub. Wks., Henry Bruckner.

Brooklyn Borough: Pres. J. E. Swanstrom. Comr. Pub. Wks., Wm. C. Redfield.

Queens Borough: Pres., Joseph Cassidy. Comr. Pub. Wks., Joseph Bermel. Supt. of Highways, Samuel Grennon. Supt. of Sewers, M. J. Goldner.

Richmond Borough: Pres., Geo. Cromwell. Comr. Pub. Wks., Louis L. Tribus. Supt. of Highways, Wm. R. Hillyer.

CITY OWNS: Water-Works; Comr., J. H. Dougherty. Sewers. Parks, Playgrounds; Pres. Pk. Comrs., Wm. R. Willcox. Public Baths. Gymnasiums (school). Cemeteries. Markets. Fire-Alarm Telegraph; Ch. Fire Dept., Edw. F. Croker. Police-Alarm Telegraph. Docks. Ferries (leased to Co.'s); Comr., McDougall Hawkes.

COMPANIES OWN: Water-Works (small plants):—Bronx Borough: N. Y. & Westchester W. Co. Brooklyn Borough; Long Island W. Supply Co., Flatbush W. W. Co., Blythebourne W. Co., H. C. Pfalzgraf Estate, German-American Improvement Co. Queens Borough: Citizens' W. Co., of Newtown, Woodside W. Co., Jamaica W. Supply Co., Woodhaven W. Supply Co., Montauk W. Co., Queens County W. Co. Richmond Borough: Staten Island W. Supply Co., Crystal W. Co., of Edgewater, South Shore W. Co. Gas Works; Central Union Gas Co., Consol. Gas Co. of N. Y., New Amsterdam Gas Co., N. Y. Mutual Gas Lt. Co., Northern Union Gas Co., Standard Gas Lt. Co. of the City of N. Y. Electric Lights; The N. Y. Edison Co., N. Y. & Queens El. Lt. & Power Co., N. Y. & Staten Island El. Co., United El. Lt. & Power Co. Electric Railways; Forty-second St., Manhattanville &

St. Nicholas Ave. Ry. Co., Manhattan Ry. Co., (Elevated, steam), Metropolitan St. Ry. Co., N. Y. & Queens Co. Ry. Co., People's Trac. Co. Telephones; N. Y. & N. J. Tel. Co. Central Heating Stations; N. Y. Steam Co. Ferries; Associates of the New Jersey Co., Brooklyn Ferry Co. of N. Y., Central R. R. Co. of N. J., Erie R. R. Co., Hoboken Ferry Co., L. I. R. R. Co., Nassau Ferry Co., N. Y. Central & Hudson River R. R. Co., N. Y. & College Point Ferry Co., N. Y. & E. River Ferry Co., N. Y. Harbor & S. I. Ferry Co., N. Y. & S. Brooklyn Ferry & Transportation Co., Pa. R. R. Co., Port Richmond & Bergen Point Ferry Co., Riverside & Ft. Lee Ferry Co., Union Ferry Co.

WATER SUPPLY.—Croton, Bronx and Bryan rivers, driven wells and small streams, by gravity and pumping; one small slow sand filtration plant to remove iron from Far Rockaway supply; two small mechanical filter plants, also on Long Island, under construction in 1901. SEWERAGE.—Sanitary and storm, combined, with separate sewers in some of the outlying sections; bulk of sewage discharged into tide water in crude state, but that from several districts on Long Island is first purified by chemical precipitation. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt dumped into ocean. STREET SPRINKLING.—Day-labor and private arrangement(mostly the latter); cost partly met by city. GARBAGE.—Collected by day-labor and contract; most of it treated by reduction process, but a small portion is cremated. FIRE DEPARTMENT. —Paid; uses engines. ELECTRIC WIRES.—Manhattan: All, or nearly all, underground; conduits owned by Empire City Subway Co., Consol. Telgh. & Electrical Subway Co., Bronx: No report. Brooklyn: Some electric light wires, some telephone and other private signal wires, small length of police, and still less of fire-alarm wires, underground; conduits owned by Flatbush Gas Co., Edison El. Illum. Co., N. Y. & N. J. Tel. Co., Postal Telgh. Cable Co., Western Union Telgh. Co., Brooklyn Heights R. R. Co. Queens: Some or all of N. Y. & N. J. Tel. Co. wires underground. Richmond: N. Y. & N. J. Tel. Co. wires being put underground, Dec., '01.

NIAGARA FALLS (19,457). Assessed valuation, $15,600,000. Mayor, M. B. Butler. Clerk, F. J. Sullivan. Cy. Engr., E. D. Very. St. Supt., Henry Hoffman. Health Officer, J. H. Meehan, M. D. Ch. Fire Dept, Otto Utz.

CITY OWNS: Water-Works; Supt., Gayton H. Swan. Sewers.

COMPANIES OWN: Water-Works; Niagara Falls W. W. Co. Gas Works; Niagara Falls Gas & El. Lt. Co. Electric Lights; Buffalo & Niagara Falls El. Lt. & Power Co. Electric Railways; Niagara Gorge R. R. Co., Buffalo & Niagara Falls El. Ry., Niagara Falls & Suspension Bridge Ry. Co. Telephones; Bell Tel. Co., Home Tel. Co.

WATER SUPPLY.—Niagara River, by pumping (both the public and private plants). The company purifies its water by mechanical filtration. SEWERAGE.—Sanitary and storm, combined: crude sewage discharged into Niagara River, below Falls. STREET CLEANING.—Day-labor, by hand; dirt dumped into Niagara River. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.— Those of power companies, underground; conduits owned by respective Co.'s.

NORTH TARRYTOWN (4,241). Assessed valuation, $2,778,834. Pres., Jas. Lawn. Clerk, Edw. A. Martin. St. Comr., Wm. Mack. Health Officer, Dr. L. J. Fleming. Ch. Fire Dept., Eli Caney.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Pocantico W. Co. Gas Works, Electric Lights; Hudson River Gas & El. Co. Electric Railways; Union Ry. Co. Telephones; N. Y. Tel. Co.

WATER SUPPLY.—Pocantico River, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Contract; cost met by city. GARBAGE.—Collected by contract; dumped and covered. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Some telephone wires, underground.

NORTH TONAWANDA (9,069). Assessed valuation, $6,300,000. Mayor, W. Cooke Oille. Clerk, Geo. H. Cramer. Cy. Engr., Archie P. Smith, Pres. Bd. Pub. Wks., Wm. Gombert. Supt. Pub. Wks., Jno. McCann. Pres. Health Bd., Jno. Kaiser. Ch. Fire Dept., Louis Wattengel.

CITY OWNS: Water-Works; Supt., John B. Batt. Sewers; Supt. of Pub. Wks. in charge. Fire-Alarm Telegraph; Supt., W. L. Boston.

COMPANIES OWN: Gas Works; Niagara Lt., Heat & Power Co. Electric Lights; Tonawanda Power Co. Electric Railways; Buffalo & Lockport

Ry., International Trac. Co. Telephones; Bell Co., Home Tel. Co. Central Heating Station; The Fidelity Co.

WATER SUPPLY.—Niagara River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Niagara River. STREET CLEANING.—Day-labor, by hand and machine; dirt put in "dumps" and used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried and spread on lands in country. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NORWICH (5,766). Assessed valuation, $1,836,000. Mayor, Henry Hewitt. Clerk, Robert C. Choules. Cy. Engr., E. F. Musson. St. Supt., E. L. Hickok. Health Officer, S. M. Hand, M. D. Ch. Fire Dept., C. H. Latham.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Norwich W. W. Co. Gas Works, Electric Lights; Norwich Gas & El. Co. Telephones; Central N. Y. Co., Marquis Tel. Co.

WATER SUPPLY.—Mountain stream, by gravity; auxiliary supply from Chenango Lake. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Chenango River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

NYACK (4,275). Assessed valuation, $2,250,000. Mayor, Chas. Haines. Clerk, Edw. H. Cole. St. Comr., Richard D. Tallman. Health Officer, Chas. D. Kline, M. D. Ch. Fire Dept., Geo. Milton.

CITY OWNS: Water-Works. Sewers; Supt., Geo. H. Sherman.

COMPANIES OWN: Gas Works; Nyack Gas Lt. & Fuel Co. Electric Lights; Rockland Lt. & Power Co. Electric Railways; Nyack Trac. Co. Telephones; N. Y. Tel Co. Ferry; North River Steamboat Co.

WATER SUPPLY.—High service, Hackensack River, by pumping; low service, springs, by gravity. High service supply purified by slow sand filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling docks. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; removed to a farm. FIRE DEPARTMENT.—Volunteer; seldom uses engines. ELECTRIC WIRES.—Overhead.

OGDENSBURG (12,633). Assessed valuation, $4,239,570. Mayor, Geo. Hall. Clerk, D. J. Crichton, Jr. Cy. Engr., Geo. Tate. Health Officer, J. W. Benton, M. D. Ch. Fire Dept., D. M. Looby.

CITY OWNS: Water-Works; Supt., H. A. Lord. Sewers. Parks; Pres. Bd., A. L. Jameson. Cemeteries; Supt., J. Wilson. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Ferries, Docks and Wharves.

COMPANIES OWN: Gas Works; Ogdensburg Gas Co. Electric Lights; Ogdensburg Power & Lt. Co. Electric Railways; Ogdensburg St. Ry. Co. Telephones; Central N. Y. Tel. Co.

WATER SUPPLY.—Oswegatchie River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into St. Lawrence River. STREET CLEANING.—Day-labor, by hand; dirt used to fill in docks, etc. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

OLEAN (9,462). Assessed valuation, $4,190,157. Mayor, J. H. Waring. Clerk, Chas. Keenan. Chn. Bd. Pub. Wks., F. L. Bartlett. St. Supt., E. E. Allen. Health Officer, Dr. J. C. Clark. Ch. Fire Dept, W. H. Simpson.

CITY OWNS: Water-Works; Supt., J. Z. Fever. Sewers. Parks; St. Supt. in charge. Fire-Alarm Telegraph; Supt., W. D. Passmore.

COMPANIES OWN: Gas Works; Keystone Gas Co. (Natural Gas). Electric Lights; Olean El. Lt. & Power Co. Electric Railways; Olean, Rock City & Bradford R. R. Co., Olean St. Ry. Co. Telephones; N. Y. & Pa. Tel. Co., Union Tel. & Telgh. Co.

WATER SUPPLY.—Driven wells, and open wells on river bank in case of emergency, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Allegany River. STREET CLEANING.—Day-labor, by hand; dirt sold to farmers. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by private arrangement; delivered to farmers. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ONEIDA (6,364). Assessed valuation, $3,481,489. Mayor, Otto Pfaff. Clerk, Jerry F. Connor. Bd. Pub. Wks., Albert E. Loomis; controls Streets, Sewers, Water-Works. Pres. Health Bd., Dr. C. H. Perry. Police and Fire Comr., F. C. Drake.

CITY OWNS: Water-Works. Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Madison County Gas & El. Co. Electric Railways; Oneida Ry. Co. Telephones; Central N. Y. Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary and storm (?); crude sewage discharged into Oneida Creek. STREET CLEANING.—Contract, by hand and machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Partly paid; has engines. ELECTRIC WIRES.—Overhead.

ONEONTA (7,147). Assessed valuation, $3,332,350. Mayor, N. H. Briggs. Clerk, Henry D. McLaury. Cy. Engr., O. A. Miller. St. Comr., Chester Gurney. Health Officer, O. A. Peck. Ch. Fire Dept., I. D. Butts.

CITY OWNS: Sewers; Chn., A. B. Tobey. Fire-Alarm Telegraph; Supt., E. J. House.

COMPANIES OWN: Water-Works; Oneonta W. W. Co. Gas Works; Oneonta Gas Lt. Co. Electric Lights; Oneonta El. Lt. & Power Co. Electric Railways; Oneonta, Cooperstown & Richfield Springs Ry. Co. Telephones; Central N. Y. Tel. & Telgh. Co., Ives Tel. Co.

WATER SUPPLY.—Oneonta Creek, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt carried away by farmers. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

OSSINING (7,939). Assessed valuation, $10,492,830. Pres., J. E. Holla. Clerk, John M. Terwillegar. St. Supt., Gus Lame. Health Officer, Dr. Irvine. Ch. Fire Dept., John Doyal.

CITY OWNS: Water-Works; Supt., Seth G. Elegood. Sewers. Parks. Playgrounds; St. Supt. in charge.

COMPANIES OWN: Gas Works; Sing Sing Gas Mfg. Co. Electric Lights; Sing Sing El. Lt. Co. Electric Railways; Ossining El. Ry. Co. Telphones; Home Co., Bell Co.

WATER SUPPLY.—Indian Brook, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Disinfected at dumping ground. FIRE DEPARTMENT.—Volunteers; one engine. ELECTRIC WIRES.—Overhead.

OSWEGO (22,199). Assessed valuation, $10,429,980. Mayor, Albert M. Hall. Clerk, Thos. McGinnis. Cy. Engr., F. W. Ormsby. Pres. Dept. Pub. Wks., W. J. Harrison; Supt., John O'Brien; controls all public improvements. Health Officer, James K. Stockwell, M. D. Ch. Fire Dept., R. G. Blackburn.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph; Supt., R. G. Blackburn. Docks; Cornelius Casey in charge.

COMPANIES OWN: Water-Works; Oswego W. W. Co. Gas Works; People's Gas & El. Co. Electric Lights; People's Gas & El. Co., Oswego Gas Lt. Co. Electric Railways; Oswego Trac. Co. Telephones; Ontario Tel. Co., Empire Tel. Co.

WATER SUPPLY.—Oswego River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Oswego River and Lake Ontario. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—No public service. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

OWEGO (5,039). Assessed valuation, $2,964,200. Mayor, Orin T. Gorman. Clerk, Ed. Fitzgerald. St. Comr., C. G. Carter. Health Officer, W. L. Ayer, M. D. Ch. Fire Dept., Geo. H. Baker.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Owego W. W. Co. Gas Works; Owego Gas Lt. Co. Electric Lights; Owego Lt. & Power Co. Telephones; N. Y. & Pa. Tel. & Telgh. Co.

WATER SUPPLY.—Barnes Creek and wells, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-

labor, by hand and machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES. Overhead.

PEEKSKILL (10,358). Assessed valuation, $5,991,797. Mayor, Henry H. Lane. Clerk, Albert E. Cruger. Cy. Engr., Isaac W. Reynolds. St. Comr., Andrew Holmes. Pres. Health Bd., John L. Sillick. Ch. Fire Dept., Eben Utter.

CITY OWNS: Water-Works; Supt., Wm. J. Charlton. Sewers; Supt., Seth Taber.

COMPANIES OWN: Gas Works. Electric Lights. Electric Railways; Peekskill Ltg. & R. R. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Surface water, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PENN YAN (4,650). Assessed valuation, $2,000,000. Pres., H. A. Wagener. Clerk, J. E. Creary. St. Supt., M. B. Shaw. Pres. Health Bd., Albert Robinson. Fire Dept., John Meehan.

CITY OWNS: Water-Works; Supt., M. F. Buckley.

COMPANIES OWN: Gas Works; Penn Yan Gas Lt. Co. Electric Lights, Electric Railways; Yates El. Lt. & Power Co. Telephones; Empire State Tel. Co.

WATER SUPPLY.—Lake Keuka, by pumping. SEWERAGE.—Storm, only. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Cost met by abutters. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PLATTSBURGH (8,434). Assessed valuation, $1,597,550. Pres., Andrew Williams. Clerk, Thos. F. Mannix.

CITY OWNS: Water-Works. Sewers. Parks. Playgrounds.

COMPANIES OWN: Gas Works, Electric Lights; Plattsburgh Lt., Heat & Power Co. Electric Railways; Plattsburgh Trac. Co. Telephones; Hudson River Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Champlain. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

PORT CHESTER (7,440). Assessed valuation, $5,500,000. Pres., Saml. Comly. Clerk, J. A. Peck. Cy. Engr., none.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Port Chester W. W. Co. Gas Works; Westchester Ltg. Co. Electric Lights; Westchester Gas & El. Co. Electric Railways; Port Chester St. Ry. Co. Telephones; N. Y. Tel. Co.

WATER SUPPLY.—Small lakes, by gravity; purified by mechanical filtration. SEWERAGE.—Sanitary; crude sewage discharged into Byram River. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Not yet underground. Telephone Co. has applied for franchise to lay conduits.

PORT JERVIS (9,385). Assessed valuation, $1,902,160. Mayor, P. E. Gumaer. Clerk, A. P. Altemeier. Cy. Engr., I. Righter. St. Comr., Jas. Robertson. Ch. Fire Dept., A. Lumpp.

CITY OWNS: Sewers; Supt., Theodore Ludlum. Parks.

COMPANIES OWN: Water-Works; Port Jervis W. W. Co. Gas Works; Port Jervis Gas Co. Electric Lights; Deer Park El. Lt. Co. Electric Railways; Port Jervis El. St. Ry. Co. Gas, Electric Lights and Electric R. R. Co.'s are to consolidate under name Port Jervis Lt., Heat & Power Co. Telephones; Hudson River Tel. Co., Port Jervis Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Delaware and Neversink rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

POTSDAM (3,843). Assessed valuation, $1,719,860. Mayor, F. A. Cassada. Clerk, W. H. Hand. Cy. Engr., G. W. F. Smith. St. Comr., A. J. Cheney. Pres. Health Bd., J. S. McKay. Ch. Fire Dept., P. J. Calnon.

CITY OWNS: Water-Works; Supt., W. F. P. Sealey. Sewers. Parks.

COMPANIES OWN: Electric Lights; Potsdam El. Lt. & Power Co. Telephones; Raquette River Tel. Co.

WATER SUPPLY.—Raquette River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Raquette River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

POUGHKEEPSIE (24,029). Assessed valuation, $12,622,300. Mayor, Geo. M. Hine. Chamberlain, C. S. Howland. Supt. Pub. Wks., Chas. E. Fowler; controls Streets, Parks, Water-Works and Sewers. St. Supt., Norman J. Brooks.

CITY OWNS: Water-Works. Sewers. Parks.

COMPANIES OWN: Gas Works; Poughkeepsie Gas Co. Electric Lights; Poughkeepsie El. Lt. & Power Co. Electric Railways; Poughkeepsie City & Wappinger Falls El. Ry. Co. Telephones; Hudson River Tel. Co., Dutchess County Tel. Co.

WATER SUPPLY.—Hudson River, by pumping; purified by slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Contract, by machine. STREET SPRINKLING.—Private contractor, who pays city for use of water. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

RENSSELAER (7,466). Assessed valuation, $5,000,000. Mayor, B. R. Lansing. Clerk, A. J. Hoogkamp. Cy. Engr., E. Blessing. St. Comr., Geo. Morford. Health Officer, Dr. H. C. Miller. Ch. Fire Dept., Frank Reno.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; East Albany W. Co. Gas Works, Electric Lights; East Albany Gas Lt. Co. Electric Railways; United Trac. Co. Telephones; Hudson River Tel. Co. Bridges; Albany & Greenwich Bridge Co. Ferries.

WATER SUPPLY.—Hudson River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; must be removed outside of city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ROCHESTER (162,608). Assessed valuation, $115,569,790. Mayor, Adolph J. Rodenbeck. Clerk, Theodore S. Pulver. Cy. Engr., Edwin A. Fisher. Comr. Pub. Wks., J. Y. McClintock. Comr. Pub. Safety, Geo. A. Gilman; controls Health, Fire and Police Departments.

CITY OWNS: Water-Works; Supt., Geo. A. Hotchkin. Sewers, Parks; Supt., C. C. Laney. Public Baths. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Rochester Gas & El. Co. Electric Lights; Rochester Gas & El. Co., Citizens' Lt. & Power Co. Electric Railways; Rochester Ry. Co., Buffalo, Rochester & Niagara Falls Ry. Co., Rochester & Suburban Ry. Co., Rochester, Charlotte & Manitou Beach Ry. Co. Telephones; Rochester Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Hemlock Lake, by gravity, and Genessee River, by pumping; latter is a duplicate system in center of city, used for fire and elevator service, only. SEWERAGE.—Sanitary and storm, generally combined; crude sewage discharged into Genessee River. Suits against city for water pollution by sewage have been instituted, but none have been successful. Numerous claims have been made by riparian owners for damages on account of storm water overflow from trunk sewers, and in many cases city has paid damages. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone, telegraph, fire and police-alarm, electric light and R. R. feeders, underground; conduits owned by Rochester Gas & El. Co., and Bell Tel. Co.

ROME (15,343). Assessed valuation, $7,401,314. Mayor, H. A. Caswell. Clerk, K. S. Putnam. Cy. Engr., Jay Capron; controls Streets. Health Officer, Dr. H. C. Sutton. Ch. Fire Dept., Leonard Briggs.

CITY OWNS: Water-Works, Sewers; Supt., Chas. T. Hayden. Parks. Fire and Police-Alarm Telegraphs; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Rome Gas, El. Lt. & Power Co. Street Railways (compressed air motors); Rome City St. Ry. Co. Telephones; Rome Home Tel. Co., Central N. Y. Tel. & Telgh. Co.

WATER SUPPLY.—Mohawk River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Wood Creek. STREET CLEANING.—Contract, by hand; dirt mostly used for soil or filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

SALAMANCA (4,251). Assessed valuation, $980,000. Mayor, H. A. Ostrander. Clerk, E. B. Senear. Cy. Engr., K. Kelsy. Chn. St. Com., M. C. Hubbell. Pres. Health Bd., Jas. B. Swan. Ch. Fire Dept., H. D. Hicks.

CITY OWNS: Sewers, Fire-Alarm Telegraph; Supt., Thos. Sheehan.

COMPANIES OWN: Water-Works, Electric Lights; Salamanca W. & El. Co. Gas Works; Salamanca Gas Co. Telephones; N. Y. & Pa. Co., Independent Tel. Co.

WATER SUPPLY.—Springs and surface water, by gravity, with pumping in dry weather. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Allegany River. STREET CLEANING.—Day-labor; by hand and machine; dirt sold for fertilizer. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected privately; burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SANDY HILL (4,473). Assessed valuation, $1,932,130. Pres., M. H. Gibson. Clerk, D. Sullivan. Cy. Engr., L. Clark Wright. St. Comr., F. F. Kenyon. Health Officer, R. A. Heenan, M. D. Ch. Fire Dept., W. W. Temple.

CITY OWNS: Sewers (under construction); Engr. to Bd. of Sewer Comrs., J. P. Monty. Parks; St. Comr. in charge.

COMPANIES OWN: Water-Works; Spring Brook W. Co. Gas Works, Electric Lights; United Gas, El. Lt. & Fuel Co. Electric Railways; Glens Falls, Sandy Hill & Ft. Edward St. R. R. Co. Telephones; Hudson River Tel. Co., Union Tel. Co.

WATER SUPPLY.—Spring Brook, by pumping. SEWERAGE.—Not yet completed. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—No public service. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

SARATOGA SPRINGS (12,409). Assessed valuation, $6,400,000. Pres., Adelbert P. Knapp. Clerk, Clarence H. Knapp. Cy. Engrs., Jesse S. Mott & Son. St. Supt., Frank W. Wells. Health Officer, Dr. D. C. Moriarta. Ch. Fire Dept., Elias J. Shadwick.

CITY OWNS: Water-Works, Sewers; Clk. W. and Sewer Comr., H. F. Thomas. Markets, Cemetery; St. Supt. in charge. Fire-Alarm Telegraph; Electrician, W. H. Leggett.

COMPANIES OWN: Gas Works, Electric Lights; Saratoga Gas, El. Lt. & Power Co. Electric Railways; Hudson Valley Ry. Co. Telephones; Hudson River Tel. Co., Saratoga Tel. & Telgh. Co. had system under construction Jan. 11, '02.

WATER SUPPLY.—Loughberry Lake, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Kayaderossorus Creek, but purification works are projected. City lost one test case on water pollution by sewage and settled the others; ordered by State Board of Health to remove sewage from creek. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—No public collection. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires, underground for a short distance only.

SAUGERTIES (3,697). Assessed valuation, $1,000,000. Mayor, Albert Rowe. Clerk, Chas. H. Vedder. Cy. Engr., none. Chn. St. Com., Wm. Zeigler. Health Officer, John Dewitt, M. D. Ch. Fire Dept., Lewis H. Kleeber.

CITY OWNS: Water-Works; Supt., Yates Knight.

COMPANIES OWN: Gas Works; Saugerties Gas Co. Electric Lights; Saugerties El. Lt. & Power Co. Telephones; Hudson River Tel. Co. Ferry; Supt., R. A. Snyder.

WATER SUPPLY.—Platte Clove, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract and private arrangement; cost of former met by city. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SCHENECTADY (31,682). Assessed valuation, $12,500,000. Mayor, Horace S. Van Voast. Clerk, Alex. Fenwick. Cy. Engr., Chas. W. Trumbull. St. Supt., Jno. Mahar. Health Officer, Dr. W. T. Clute. Ch. Fire Dept., Henry R. Yates.

CITY OWNS: Water-Works; Supt., Geo. T. Ingersoll. Sewers; Supt., Phil. Marx. Parks; Supt., Michael Hogan. Fire and Police-Alarm Telegraphs; Supt., J. S. Burns.

COMPANIES OWN: Gas Works; Mohawk Gas Co. Electric Lights; Schenectady Illum. Co. Electric Railways; Schenectady Ry. Co. Telephones; Hudson River Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Mohawk River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by private arrangement; taken out of city. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

SENECA FALLS (6,519). Assessed valuation, $3,500,000. Pres., Wm. M. Follet. Clerk, Edw. L. Guion. St. Comr., Frank Fleming. Health Officer, Dr. J. F. Crosby. Ch. Fire Dept., Horace Rumsey.

CITY OWNS: Sewers, Parks; St. Comr. in charge.

COMPANIES OWN: Water-Works; Seneca Falls W. W. Co. Gas Works Seneca Falls & Waterloo Gas Lt. Co. Electric Lights; Seneca Edison Co. Electric Railways; Geneva, Waterloo, Seneca Falls & Cayuga Lake Trac. Co. Telephones; Bell Co., Seneca Falls Home Tel. Co. (now building).

WATER SUPPLY.—Cayuga Lake, by pumping; filtered. SEWERAGE. Partial sanitary and storm, separate; crude sewage discharged into Seneca River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; taken into country. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SOLVAY (3,493). Assessed valuation, $3,375,850. Pres., Fred. R. Hazard. Clerk, Albert E. Waterfield. Cy. Engr., James M. Gere. St. Comr., P. J. Kanar. Pres. Health Bd., Fred. M. Power. Ch. Fire Dept., Chas. B. Allen.

CITY OWNS: Water-Works, Electric Lights; Chn., Geo. J. Schattle. Sewers; Supt., Thomas F. Smith. Fire-Alarm Telegraph; Zeff Pieri in charge.

COMPANIES OWN: Electric Railways; Syracuse Rapid Transit Ry. Co. Telephones; Syracuse Tel. Co., Central N. Y. Tel. Co., Solvay Village Private System.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Onondaga Lake. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SYRACUSE (108,374). Assessed valuation, $90,000,000. Mayor, Jay B. Kline. Clerk, Joseph H. Saunders. Cy. Engr., Chas. A. Sweet. Comr. Pub. Wks., James H. Meagher. Health and Fire Depts.; Comr., Duncan W. Peck.

CITY OWNS: Water-Works; Supt., John H. Moffett. Sewers, Cemeteries; Comr. of Pub. Wks. in charge. Parks, Playgrounds; Supt., Thomas Bishop. Fire-Alarm Telegraph; Supt., T. Tyrell. Police-Alarm Telegraph; Supt., M. J. Myers. Public Baths; Supt., Chas. H. Bronner. Markets; Supt., Geo. H. Gilbert.

COMPANIES OWN: Gas-Works; Syracuse Gas Co. Electric Lights; El. Lt. & Power Co. Electric Railways; Syracuse Rapid Transit Ry. Co., Syracuse & Suburban R. R. Co., Syracuse, Lakeside & Baldwinsville Ry., Syracuse & Oneida Lake El. Ry. Co., Syracuse & S. Bay Ry. Co., Auburn Interurban El. R. R. Co. (Three last railway systems are under construction). Telephones; Central N. Y. Tel. Co., Syracuse Tel. Co.

WATER SUPPLY.—Skaneateles Lake, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Onondaga Creek and Harbor Brook. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground "within radius one-half mile."

TARRYTOWN (4,770). Assessed valuation ('00), $10,899,240. Pres., Andrew H. Brown. Clerk, Edw. M. Berrien. Cy. Engr., E. J. Wulff. Chn.

Highway Com., Edward S. Yocum. Pres. Health Bd., Edwin A. Studwell. Chn. Fire Dept., John Gross.

CITY OWNS: Water-Works; Supt., David S. Merritt. Sewers; Chn. of Com., Peter Tidaback. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Hudson River Gas & El. Lt. Co. Electric Railways; Tarrytown, White Plains & Mamaroneck Ry. Co. Telephones; N. Y. Tel. Co. Ferry; Hudson River Steamboat Co.

WATER SUPPLY.—Impounding reservoir, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt used to fill cove. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

TONAWANDA (7,421). Assessed valuation, $3,559,910. Mayor, O. H. Gorton. Clerk, A. C. Campbell. Cy. Engr., none. Pres. Municipal Bd., Wm. H. Ackerman. Chn. St. Com., Byron Carney. Ch. Fire Dept., James Clancy.

CITY OWNS: Water-Works; Supt., Frank E. Chase. Sewers; Supt., Lewis Kilts. Parks; Supt., Geo. G. Schwaiger.

COMPANIES OWN: Gas Works; Niagara Lt., Heat & Power Co. Electric Lights; Standard El. Lt. & Power Co. Electric Railways; International Trac. Co. Telephones; Bell Co., Home Co.

WATER SUPPLY.—Niagara River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Niagara River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Bell Tel. Co. has short length underground.

TROY (60,651). Assessed valuation, $53,913,814. Mayor, D. E. Conway. Clerk, Geo. C. Lecomte. Cy. Engr., Edw. R. Cary. Comr. of Pub. Wks., John Phelan. Health Officer. C. E. Nichols, M. D. Com. Pub. Safety, Mark J. Coyle.

CITY OWNS: Water-Works; Supt., Richard F. Hall. Sewers. Parks. Markets; Michael Rawleigh. Cemeteries; Thos. H. Dwyer. Public Baths. Fire-Alarm Telegraph; Comr. Pub. Safety in charge.

COMPANIES OWN: Gas Works; Troy Gas Co. Electric Lights; Troy Gas Co., Beacon El. Co. Electric Railways; United Trac. Co., Troy & New England Ry. Co. Telephones; Troy Tel. & Telgh. Co. Bridges; Troy & W. Troy Bridge Co., Delaware & Hudson Bridge Co.

WATER SUPPLY.—Hudson River, by pumping, and Piscawenkill, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; part of it is buried and part is cremated. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Telephone Co. is constructing subways.

UTICA (56,383). Assessed valuation, $35,576,318. Mayor, Chas. A. Talcott. Clerk, John A. Cantwell. Cy. Engr., Paul Louis Schultze; controls Streets and Sewers. Health Officer, J. Douglas, M. D. Ch. Engr. Fire Dept., F. J. Murphy.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Playgrounds. Public Baths; Supt., Alderman Hayes. Fire and Police-Alarm Telegraphs; Supt., Geo. F. Breitenstein.

COMPANIES OWN: Water-Works; Consol. W. Co. Gas Works, Electric Lights; Equitable Gas & El. Co. Electric Railways; Utica & Mohawk Valley R. R. Co. Telephones; Central N. Y. Tel. & Telgh. Co.

WATER SUPPLY.—Small streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mohawk River. STREET CLEANING.—Contract, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground, where subways exist; city owns subways and rents to Co's.

WALDEN (3,147). Assessed valuation, $360,630. Mayor, Geo. W. Crist. Clerk, James T. Young. Cy. Engr., Chas. H. Smith, Middletown, N. Y. St. Supt., Wm. H. Didsbury. Health Officer, Dr. J. B. Peters. Ch. Fire Dept., Wm. M. Durkee.

CITY OWNS: Water-Works; Supt., C. D. Wooley. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Wallkill Valley El. Lt. & Power Co. Electric Railways; Orange County Trac. Co. Telephones; Hudson River Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ten Book Stream and Wallkill River. STREET CLEANING.—By hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WAPPINGERS FALLS (3,504). Assessed valuation, $941,850. Pres., Arthur S. Peacock. Clerk, E. P. Howarth. Chn. Highway Com., Geo. Rush. Health Officer, Dr. G. H. Van Wagner. Ch. Fire Dept., Jesse Pettit.

CITY OWNS: Water-Works; Village owns portion of pipes and 27 hydrants. Duchess Co. pumps water voluntarily for fire protection. No other water service. Parks; Supt., Samuel Mansfield. Electric Lights.

WATER SUPPLY.—Wappingers Creek, by pumping. SEWERAGE.—None. STREET CLEANING.—By hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WARSAW (3,048). Assessed valuation, $1,240,000. Mayor, Wm. C. Govinlock. Clerk, Henry R. Bristol. Cy. Engr., none. St. Supt., W. D. Gay. Pres. Health Bd., W. S. Smith. Ch. Fire Dept., W. S. Gay.

CITY OWNS: Water-Works; St. Supt. in charge. Sewers.

COMPANIES OWN: Gas Works, Electric Lights; Warsaw Gas & El. Co. Telephones; Bell Tel. Co., People's Tel. Co.

WATER SUPPLY.—Small stream, by gravity. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Oatka Creek. STREET CLEANING.—By hand; sweepings used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WATERFORD (3,146). Assessed valuation, $807,486. Mayor, John W. Ford. Clerk, T. Frederick Bootman. Cy. Engr., Chas. E. Hicks. Pres. Pub. Imp. Com.; Chas. McKallor. St. Comr., Jas. Cook. Health Officer, Dr. Chas. R. Prest. Ch. Fire Dept., Wm. F. Holroyd.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Waterford W. W. Co. Gas Works; Troy Gas Co. Electric Lights; Beacon El. Lt. Co. Electric Railways; United Trac. Co., Stillwater R. R. Co. Telephones; Troy Tel. & Telgh. Co. Bridge; Union Bridge Co.

WATER SUPPLY.—Hudson River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WATERLOO (4,256). Assessed valuation, $2,000,000. Mayor, Theo. Van Riper. Clerk, W. A. Gibson. Chn. St. Com., Chas. Reuner. Health Officer, Dr. Bacon.

CITY OWNS: Sewers. Parks. Cemeteries; Sexton, Andrew Smith.

COMPANIES OWN: Water-Works; McIntosh & Lincoln. Gas Works; Seneca Falls & Waterloo Gas Co. Electric Lights; Seneca Edison Co. Electric Railways; Geneva, Waterloo, Seneca Falls & Cayuga Lake Trac. Co. Telephones.

WATER SUPPLY.—Seneca Lake, by pumping. SEWERAGE.—Sanitary; crude sewage discharged into Seneca River. STREET CLEANING.—Day-labor, by hand; dirt given away. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WATERTOWN (21,696). Assessed valuation ('00), $9,968,580. Mayor, James F. Pappa. Clerk, F. W. Street. Cy. Engr., Chas. O. McComb. Supt. of Pub. Wks., Fred. Galloway. Health Officer, Dr. E. S. Willard. Ch. Fire Dept., Fred. Morrison.

CITY OWNS: Water-Works; Supt., A. Salisbury. Sewers, Parks; Cy. Engr. in charge. Fire-Alarm Telegraph; Supt., C. A. Bundy.

COMPANIES OWN: Gas Works; Watertown Gas Lt. Co. Electric Lights; Watertown El. Lt. Co. Electric Railways; Black River Trac. Co. Telephones; Central N. Y. Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Black River, by pumping; purification projected. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Black River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by

contract; used for fertilizing. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WATERVLIET (P. O., West Troy; 14,321). Assessed valuation, $4,628,036. Mayor, Abram Hilton. Clerk, Luhr Eggers. Cy. Engr., Jeffrey P. Thomas. St. Supt., T. F. Shaughnessy. Health Officer, Eugene J. Hanratta. Ch. Fire Dept,, L. W. Smith.

CITY OWNS: Sewers. Electric Lights; Supt., Jno. W. McCarty.

COMPANIES OWN: Water-Works; Watervliet Hydraulic Co.

WATER SUPPLY.—Mohawk River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Contract, by machine; dirt dumped. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

WAVERLY (4,465). Assessed valuation, $1,850,000. Pres., H. J. Baldwin. Clerk, Paul Berghans. Cy. Engr., Rushton Smith. Clk. Health Bd., M. R. Bennett. Ch. Fire Dept., Seward Baldwin.

CITY OWNS: Sewers. Parks. Playgrounds. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Waverly W. Co. Gas Works; Gas Lt. Co of Waverly. Electric Lights; Waverly El. Lt. & Power Co. Electric Railways; Waverly, Sayre & Athens Trac. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Surface water and springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cayuta Creek and Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt sold for fertilizer. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; sold. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WELLSVILLE (3,556). Assessed valuation, $1,500,000. Mayor, J. H. Brown. Clerk, W. L. Norton. Cy. Engr., none. St. Comr., C. Gallman. Health Officer, Wm. Dillon. Ch. Fire Dept., P. O'Connor.

CITY OWNS: Parks; Supt., James McDonald. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co. Gas Works; Empire Gas & Fuel Co. Electric Lights; Wellsville El. Lt., Heat & Power Co. Telephones; Bell Tel. Co., Wellsville Tel. Co.

WATER SUPPLY.—Spring and wells, by gravity and pumping. SEWERAGE.—"No general sewerage system;" property-owners have several independent lines; sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt given to farmers. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; has emergency engine. ELECTRIC WIRES.—Overhead.

WHITEHALL (4,377). Assessed valuation, $928,313. Pres., E. P. Newcomb. Clerk, A. R. Stevens. Cy. Engr., none. St. Supt., Lewis Dalton. Pres. Health Bd., C. B. Bates. Fire Comr., Lewis Hyatt.

CITY OWNS: Water-Works; Supt., M. M. Manville. Sewers; St. Supt. in charge.

COMPANIES OWN: Electric Lights; Consol. Lt. & Power Co., Whitehall El. Lt. & Power Co. Electric Railways; franchise granted. Telephones; Hudson River Tel. Co., Cooperant Tel. Co.

WATER SUPPLY.—Granville River or East Creek, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wood Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Privately collected; dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

WHITE PLAINS (7,899). Assessed valuation, $8,042,020. Pres., John J. Brown. Clerk, W. B. Sutherland. Cy. Engr., B. F. Darling. Chn. St. Com., Geo. L. Miller. Pres. Health Bd., Dr. H. E. Schmid. Chn. Fire Dept., John T. Rehill.

CITY OWNS: Water-Works; Supt., Fred Seymour. Sewers; Supt., Wm. S. Sterling. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; White Plains Ltg. Co. Electric Railways; Tarrytown, White Plains & Mamaroneck Ry. Co. Telephones; N. Y. Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage purified by chemical precipitation, then discharged into Bronx River. STREET CLEANING.—Contract, by hand; dirt sold as

fertilizer. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

YONKERS (47,931). Assessed valuation, $38,211,230. Mayor, M. J. Walsh. Clerk, Jos. O'Brien. Cy. Engr., none. Comr. of Pub. Wks., S. L. Cooper. Health Officer, B. Mulligan, M. D. Ch. Fire Dept., J. J. Mulcahey.

CITY OWNS: Water-Works; Supt., Edw. L. Peene. Sewers, Parks, Playgrounds, Docks and Wharves; Comr. of Pub. Wks. in charge. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Westchester Ltg. Co. Electric Lights; Yonkers El. Lt. & Power Co. Electric Railways; Yonkers R. R. Co. Telephones; N. Y. Tel. Co.

WATER SUPPLY.—Sprain and Grassy Sprain brooks, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Telephone wires, underground.

NEW JERSEY.

ASBURY PARK (4,148). Assessed valuation, $3,500,000. Mayor, Jas. A. Bradley. Clerk, Wm. C. Borroughs. Cy. Engr., Niart Rogers. Chn. St. Com., Bruce S. Keator. Pres. Health Bd., N. E. Buchanon. Ch. Fire Dept., Martin H. Scott.

CITY OWNS: Water-Works; Supt., John L. Coffin. Parks; Supt., Wm. H. Smith.

COMPANIES OWN: Sewers; James A. Bradley. Gas Works; Consol. Gas Co. Electric Lights, Atlantic Coast El. Lt. Co. Electric Railways; Atlantic Coast El. R. R. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping; mechanical filters employed to remove iron. SEWERAGE.—Sanitary sewers; crude sewage discharged into Atlantic Ocean. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

ATLANTIC CITY (27,838). Assessed valuation, $16,000,000. Mayor, Franklin P. Stoy. Clerk, Emery D. Irelan. Cy. Engr., John W. Hackney. St. Supervisor, B. Mathis. Pres. Health Bd., Thos. D. McDevitt. Ch. Fire Dept., Isaac Wiesenthal.

CITY OWNS: Water-Works; Supt., Wm. C. Hawley. Parks. Fire and Police-Alarm Telegraphs; Electrician, Albert C. Farrand.

COMPANIES OWN: Sewers; Atlantic City Sewerage Co. Gas Works; Atlantic City Gas & W. Co. Electric Lights; Atlantic City El. Lt. & Power Co. Electric Railways; W. Jersey & Seashore R. R. Co. Telephones; Delaware & Atlantic Telgh. & Tel. Co., Atlantic Coast Tel. Co.

WATER SUPPLY.—Artesian wells, and surface water, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into salt water thoroughfare back of city. STREET CLEANING.—Day-labor, by hand; dirt part sold, part used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Telephone wires underground on principal streets; conduits owned by telephone companies.

BAYONNE (32,722). Assessed valuation, $14,702,121. Mayor, Egbert Seymour. Clerk, Wm. C. Hamilton. Cy. Engr., Emmett Smith. St. Comr., Thos. Magner. Ch. Fire Dept., Alfred Varian.

CITY OWNS: Water-Works (distribution only). Sewers. Parks. Fire and Police-Alarm Telegraphs. Docks and Wharves.

COMPANIES OWN: Gas Works; Hudson County Gas Co. Electric Lights; Peoples Lt. & Power Co. Electric Railways; North Jersey St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co., Am. Tel. & Telgh. Co.

WATER SUPPLY.—Bought from N. Y. & N. J. W. Co., which in turn buys from East Jersey Water Co. (see Jersey City). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into N. Y. Bay, Newark Bay and Kill von Kull. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by city; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Some underground.

BLOOMFIELD (9,668). Assessed valuation, $5,000,000. Chn. Town Council, Theodore H. Ward. Clerk, Wm. L. Johnson. Cy. Engr., A. H. Olmsted. Supt. Pub. Wks., Harry Cooper. Health Inspector, Seymour P. Gilbert. Ch. Fire Dept., Bernard P. Higgins.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph; Supt., A. F. Olsen.

COMPANIES OWN: Water-Works; Orange W. Co. Gas Works; Essex & Hudson Gas Co. Electric Lights; Peoples Lt. & Power Co. Electric Railways; North Jersey St. Ry. Co., Orange & Passaic Valley St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co., Bloomfield & Montclair Tel. Co.

WATER SUPPLY.—See East Orange. SEWERAGE.—Sanitary, only; sewage discharged into Passaic River (see Orange). STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead, except those of B. & M. Tel. Co.

BOONTON (3,901). Mayor, Dr. A. E. Carpenter. Clerk, Frank H. Pierce. Cy. Engr., Lewis Van Duyne. Chn. St. Com., Harry B. Salmon. Chn. Health Com., James Ringliet. Ch. Fire Dept., John E. Dunn.

CITY OWNS: Parks. Cemeteries.

COMPANIES OWN: Water-Works; Boonton W. Co. Gas Works; Boonton Gas Co. Electric Lights; United El. Co.

WATER SUPPLY.—Impounding reservoir, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract: dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BORDENTOWN (4,110). Assessed valuation, $1,250,000. Mayor, James S. Gilbert. Clerk, Harry Kunzi. Cy. Engr., Edgar Haas, Jr. Chn. St. Com., James O'Kane. Pres. Health Bd., Samuel E. Burr. Ch. Fire Dept., Joseph L. Osmond.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Bordentown W. Co. Gas Works; Bordentown Gas Lt. Co. Electric Lights; Bordentown El. Lt. & Motor Co. Electric Railways; Camden & Trenton Ry. Co. Telephones; Bell Tel. Co., Howe Tel. Co.

WATER SUPPLY.—Crosswick's Creek, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Contract and day-labor, by hand; dirt sold. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; used for filling. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BRIDGETON (13,913). Assessed valuation, $6,054,716. Mayor, Geo. Hampton. Clerk, Frank S. Hewitt. Ch. Fire Dept., Geo. Kinkle, Jr.

CITY OWNS: Water-Works; Supt., Timothy Woodruff. Sewers.

COMPANIES OWN: Gas Works; Bridgeton Gas Lt. Co. Electric Lights; Bridgeton El. Co. Electric Railways; Bridgeton & Millville Trac. Co. Telephones; Delaware & Atlantic Telgh. & Tel. Co., Interstate Tel. Co.

WATER SUPPLY.—Springs and wells, by pumping. SEWERAGE.—Sanitary and few storm, separate; crude sewage discharged into Cohansey River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BURLINGTON (7,392). Assessed valuation, $2,250,000. Mayor, Chas. Y. Flanders. Clerk, J. Frank Clime. Cy. Engr., Seldon R. Probasco. St. Comr., Geo. M. Shirler. Pres. Health Bd., W. C. Farner. Ch. Fire Dept., Chas. H. Stowell.

CITY OWNS: Water-Works; Supt., Geo. A. Allinson. Fire-Alarm Telegraph; Supt., Harry Carter.

COMPANIES OWN: Sewers; Burlington Sewerage Co. (probably sanitary sewers on a few streets, only; see below.—Ed.). Gas Works; Burlington Gas Lt. Co. Electric Lights; Burlington El. Lt. & Power Co. Electric Railways; Camden & Trenton Ry. Co. Telephones; Delaware & Atlantic Telgh. & Tel. Co.

WATER SUPPLY.—Delaware River, by pumping. SEWERAGE.—"Just about to build" (see above). Sewage to be filtered and discharged into Delaware River. STREET CLEANING.—Day-labor, by hand; dirt given away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried, and given to farmers. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CAMDEN (75,935). Assessed valuation, $29,144,160. Mayor, Jos. E. Nowrey. Clerk, H. C. Kramer. Cy. Engr., Levi E. Farnham. St. Comr., L. Mohrman. Pres. Health Bd., H. H. Davis. Ch. Fire Dept., S. S. Elfreth.

CITY OWNS: Water-Works; Ch. Engr., F. W. Toms. Sewers; St. Comr. in charge. Parks; Chn. Pk. Com., Arthur Abele. Cemeteries. Fire and Police-Alarm Telegraphs; Eastern Tel. Co. in charge.

COMPANIES OWN: Water-Works; Stockton W. Co. supplies two wards, which were recently annexed to city. Gas Works, Electric Lights; S. Jersey Gas, El. & Trac. Co. Electric Railways; Camden & Suburban Ry. Co., Camden & Trenton Ry. Co. (under construction). Telephones; Delaware & Atlantic Tel. Co., Eastern Tel. Co. Ferries; Kaighns Point & Philadelphia Ferry Co., Delaware River Ferry Co., Shackamaxon Ferry Co., Philadelphia & Camden Ferry Co., Camden & Atlantic Ferry Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Delaware River, Little Newton and Cooper's creeks (tide water). STREET CLEANING.—Day-labor, by hand and machine; asphalt sweepings given away, balance dumped. STREET SPRINKLING.—None, except in advance of sweeping. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

DOVER (5,938). Assessed valuation, $1,680,205. Mayor, Harry S. Peters. Clerk, Lorenzo D. Tillyer. Cy. Engr., Geo. E. Jenkins. St. Comr., Job J. Johnson. Pres. Health Bd., Eugene Buchanon. Ch. Fire Dept., W. B. Gellen.

CITY OWNS: Nothing; but in Jan., '02, it was sinking driven wells and building reservoirs for water-works, and was about to vote on purchasing plant of Dover W. Co.; Water Comrs., Geo. Singleton, etc.

COMPANIES OWN: Water-Works; Dover W. Co. Gas Works; Under construction by Dover, Rockaway and Port Oram Gas Co. Electric Lights; Dover El. Lt. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Impounding reservoir, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; used for filling. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

EAST ORANGE (21,506). Assessed valuation ('00), $16,547,400. Mayor, Edw. E. Bruen. Clerk, Stephen M. Long. Cy. Engr., Wm. H. V. Reimer; controls Streets, Sewers. Health Officer, Wm. T. Bowman. Ch. Fire Dept., Samuel J. Blair.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Electrician, Thomas Judd.

COMPANIES OWN: Water-Works; Orange W. Co. Gas Works; Essex & Hudson Gas Co. Electric Lights; United El. Co. Electric Railways; North Jersey Ry. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Wells, supplemented in time of drought by supply from Newark, by pumping. SEWERAGE.—Sanitary and some storm, separate; crude sewage discharged into Passaic River, through one of the Newark outlets. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ELIZABETH (52,130). Assessed valuation ('00), $18,188,897. Mayor, Patrick J. Ryan. Clerk, Jas. J. Manning. Cy. Engr., W. H. Luster. St. Comr., N. K. Thompson. Health Officer, L. J. Richards. Fire Dept., August Gerstung.

CITY OWNS: Sewers, Parks; St. Comr. in charge. Playgrounds. Fire-Alarm Telegraph; Supt., C. M. Root. Market; Supt., M. M. Matson.

COMPANIES OWN: Water-Works; Elizabethtown W. Co. Gas Works; Elizabethtown Gas Lt. Co. Electric Lights; United El. Co. Electric Railways; North Jersey St. R. R. Co., Westfield & Elizabeth St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co., Elizabeth Mutual. Ferry; N. J. & S. I. Ferry Co.

WATER SUPPLY.—Driven wells, and Elizabeth River, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Elizabeth River, Staten Island Sound. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

ENGLEWOOD (6,253). Assessed valuation, $5,166,860. Mayor, Daniel A. Currie. Clerk, Robt. Jamieson. Cy. Engr., Willard Cass. St. Comr., Hezekiah Birtwhistle. Pres. Health Bd., Edw. O'Harra. Ch. Fire Dept., Jacob Ullrich.

CITY OWNS: Fire and Police-Alarm Telegraphs; Supt., Abram Fowler.

COMPANIES OWN: Water-Works; Hackensack W. Co. Sewers; Englewood Sewerage Co., Citizen's Sewerage Co. Gas Works, Electric Lights; The Gas & El. Co. of Bergen County. Electric Railways; N. J. & Hudson River Ry. & Ferry Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Hoboken. SEWERAGE.—Sanitary, only; crude sewage discharged into Overpeck Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; used for filling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

GARFIELD (3,504). Assessed valuation, $700,000. Mayor, Wm. B. Hepworth. Clerk, Frank E. Kane. Cy. Engr., C. R. Wise. St. Supt., Jacob N. Terhune. Pres. Health Bd., John Van der Plaat. Fire Dept., John C. Hekking.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Garfield W. Co. Gas Works, Electric Lights; Paterson & Passaic Gas & El. Co. Electric Railways; Jersey City, Hoboken & Paterson St. Ry. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. GARBAGE.—Collected privately; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GLOUCESTER (6,840). Assessed valuation, $2,000,000. Mayor, John H. Boylen. Clerk, Daniel F. Lane; controls Streets. Cy. Engr., A. Aden Powell. Health Insp., Dr. John J. Haley. Ch. Fire Dept., Jacob Carter.

CITY OWNS: Water-Works; Supt., John Lane. Sewers. Fire-Alarm Telegraph. Wharf.

COMPANIES OWN: Gas Works; Gloucester City Gas Lt. Co. Electric Lights, Electric Railways; S. Jersey Gas & El. Trac. Co. Telephones; Bell Tel. Co., Eastern Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Delaware River. STREET CLEANING.—Contract; by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; "destroyed." FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GUTTENBERG (3,825). Assessed valuation, $900,000. Mayor, John Zeller. Clerk, Walter Vanderbach. Cy. Engr., Ralph D. Earl. Chn. St. Com., K. V. Lutz. Ch. Fire Dept., A. Brunckhurst.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Hackensack W. Co. Gas Works; Hudson County Gas Co. Electric Lights; United El. Co. Electric Railways; North Hudson R. R. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Hoboken. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

HACKENSACK (9,443). Assessed valuation, $12,604,075. Mayor, Jacob Bauer. Clerk, L. F. Campbell. Cy. Engr., Lemuel Lozier. St. Supt., J. J. Carlock. Ch. Fire Dept., J. H. Morton.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Hackensack W. Co. Gas Works, Electric Lights; Gas & El. Co. of Bergen County. Electric Railways; N. J. & Hudson River Ry. & Ferry Co., Newark & Hackensack Trac. Co., Bergen Turnpike Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Hoboken. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hackensack River. STREET CLEANING.—Day-labor, by hand; dirt sold. GARBAGE.—Collected privately; used for filling. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

HAMMONTON (3,481). Assessed valuation, $900,000. Pres., M. K. Boyer. Clerk, J. L. O'Donnell. Cy. Engr., none. Chn. Highway Com., J. E. Watkes. Pres. Health Bd., M. L. Jackson. Ch. Fire Dept., John Walther.

CITY OWNS: Parks; Chn., John Rothfus.

COMPANIES OWN: Electric Lights; Hammonton El. Lt., Heat & Power Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—None, but popular vote on issuing bonds for municipal works was to be had Jan. 29, '02. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HARRISON (10,596). Assessed valuation, $3,000,000. Mayor, Edw. J. Rice. Clerk, B. P. Walsh. Cy. Engr., M. Borie. Chn. St. Comr., C. T. Van Desen. Pres. Health Bd., Dr. B. A. Daly. Ch. Fire Dept., Thos. V. Callaghan.

CITY OWNS: Water-Works; Supt., Geo. Cooper. Sewers; Peter Sullivan.

COMPANIES OWN: Gas Works; Essex & Hudson Gas Co. Electric Lights; Excelsior El. Co. Electric Railways; Consol. Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Jersey City. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Passaic River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—By Trolley Co. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

HOBOKEN (59,364). Assessed valuation, $28,048,100. Mayor, Adolph Lankering. Clerk, John Haggerty. Cy. Engr., none. St. Comr., Bernard Bayer. Ch. Fire Dept., I. D. Applegate.

CITY OWNS: Water-Works (distributing system, only, which is operated by company). Sewers; St. Comr. in charge. Parks, Public Baths; Supt., Geo. Malone. Cemetery; Supt., A. Beck. Fire-Alarm Telegraph; Supt., E. Brennan. Police-Alarm Telegraph; Supt., H. A. Kellian.

COMPANIES OWN: Water-Works; Hackensack W. Co. (supplies many other municipalities). Gas Works; Hudson County Gas Co. Electric Lights; United El. Co. Electric Railways; Jersey City, Hoboken & Paterson Ry. Co., North Hudson County Ry. Co. Telephones; N. Y. & N. J. Tel. Co. Ferries; Hoboken Ferry Co.

WATER SUPPLY.—Hackensack River, by gravity; water in reservoir aerated at times. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

IRVINGTON (5,255). Assessed valuation, $2,170,000. Mayor, Wm. L. Glorieux. Clerk, M. Stockman. Cy. Engr., Wm. S. Logan. St. Overseer, P. L. Keach. Pres. Health Bd., F. J. Ulrich. Ch. Fire Dept., Jno. H. Russell.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Clinton W. Co. Gas Works; Essex & Hudson Gas Co. Electric Lights; United El. Co. Electric Railways; North Jersey Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Summit. SEWERAGE.—Proposed. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Partly by town and Trolley Co.; cost met by taxation and by company. GARBAGE.—Collected by contract; carted away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JERSEY CITY (206,433). Assessed valuation, $93,325,000. Mayor, Mark M. Fagan. Clerk, M. J. O'Donnell. Engr. St. and W. Comrs., C. A. Van Keuren. St. Insp., M. Gavin. Health Insp., Dr. J. Benjamin. Ch. Fire Dept., John Conway.

CITY OWNS: Water-Works (distribution, only). Sewers; Supt., Jas. McKee. Parks; Supt., Jas. McCarthy. Dock; Wharfinger, Frank McDermott.

COMPANIES OWN: Gas Works; Hudson County Gas Co. Electric Lights; United El. Co. Electric Railways; North Jersey St. Ry. Co., Jersey City, Hoboken & Paterson St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co., Hudson Tel. Co. Ferries (see New York).

WATER SUPPLY.—Bought from E. Jersey Water Co., under temporary contract. Company takes water from upper portion Passaic River, at Little Falls, by pumping. Purification works (mechanical filters) being built. Other municipalities are also supplied from same source; some by contract with Jersey City, others by contract with E. J. W. Co. SEWERAGE.—Sanitary

and storm, combined; crude sewage discharged into Hudson and Hackensack rivers, Newark and New York bays (tide water). STREET CLEANING.—Contract, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

KEARNEY (P. O., Arlington; 10,896). Assessed valuation, $5,070,422. Chn. Town Board, C. H. Silliman. Clerk, Theo. C. Wildman. Cy. Engr., C. M. Barrie. St. Comr., Dennis Dunn, Jr. Pres. Health Bd., Harvey C. Pierce. Ch. Fire Dept., Christopher Zitzow, Jr.

CITY OWNS: Water-Works (distribution, only). Sewers, Parks, Playgrounds; St. Comr. in charge. Fire and Police-Alarm Telegraphs; Supt., E. Dugdale.

COMPANIES OWN: Gas Works; East Newark Gas Lt. Co. Electric Lights; United El. Co. Electric Railways; Consol. Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Jersey City. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hackensack and Passaic rivers. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; used for filling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

KEYPORT (3,413). Assessed valuation, $1,119,251. Mayor, B. B. Ogden. Clerk, M. B. Taylor. St. Supt., John G. Schauck. Health Insp., James M. Welling. Ch. Fire Dept., Wm. Woolley.

CITY OWNS: Water-Works; Supt., Thos. Dougherty.

COMPANIES OWN: Gas Works; Matawan & Keyport Gas Lt. Co. Electric Lights; Middlesex & Monmouth El. Lt., Heat & Power Co. Electric Railways; Keyport & Matawan St. R. R. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping; iron removed by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LAMBERTVILLE (4,637). Assessed valuation, $2,033,110. Mayor, L. H. Sergeant. Clerk, James H. Reynolds. Cy. Engr., Frank P. Wilson. Chn. St. Com., G. J. Fisher. Pres. Health Bd., John L. Coryell. Ch. Fire Dept., Geo. W. Arnett.

CITY OWNS: One small Park.

COMPANIES OWN: Water-Works; Lambertville W. Co. Gas Works; Lambertville Gas Lt. Co. Electric Lights; Hunterdon El. Lt. Co. Telephones; Bell Tel. Co., Home Tel. Co.

WATER SUPPLY.—Swan Creek, by gravity; purified by slow sand filtration. Emergency supply pumped from Delaware River. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LONG BRANCH (8,872). Assessed valuation, $12,000,000. Mayor, Dr. Walter S. Reed. Clerk, R. Jerome Van Brunt. Cy. Engr., J. Wesley Seaman.

CITY OWNS: Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Tintern Manor W. Co. Sewers; Long Branch Sewer Co. Gas Works, Electric Lights; Consol. Gas Co. Electric Railways; Atlantic Coast El. R. R., Monmouth County El. R. R. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Surface water, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary, only; part, or all, of sewage undergoes straining process and effluent is then discharged into Atlantic Ocean. STREET CLEANING.—By contract, and machine; dirt goes to farmers. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by a company, whose charges cannot exceed a rate fixed by the Commissioners; it is expected that crematory will be in operation April, '02. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Telephone and some fire-alarm wires, underground, in conduits owned by company.

MADISON (3,754). Assessed valuation, $2,000,000. Mayor, Jas. P. Albright. Clerk, H. Van W. Myer. Cy. Engr., R. M. Hancock. Fire Dept., Jno. G. Becker.

CITY OWNS: Water-Works. Electric Lights. Parks.

COMPANIES OWN: Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None, but sanitary sewerage, with purification works, projected. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by private contract; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MILLVILLE (10,583). Assessed valuation ('00), $4,270,760. Mayor, Geo. W. Payne. Clerk, L. H. Hogate. St. Supervisor, Walter Kates. Health Insp., Frank Bullock. Ch. Fire Dept., Geo. W. Yeiter.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Millville W. Co. Gas Works; Millville Gas Lt. Co. Electric Lights; Millville El. Lt. Co. Electric Railways; Millville Trac. Co., Bridgeton & Millville Trac. Co. Telephones; Bell Tel. Co., Interstate Tel. Co.

WATER SUPPLY.—Artesian well and Maurice River, by pumping. SEWERAGE.—None. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MONTCLAIR (13,962). Assessed valuation, $9,987,000. Mayor, Harry C. Hallenbeck. Clerk, Harry Trippett. Cy. Engr., Frank W. Crane. Rd. Supt., Malcolm H. Smith. Health Insp., Marshall O. Leighton. Ch. Fire Dept., Morris F. Gardner.

CITY OWNS: Sewers; Rd. Supt. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Montclair W. Co. Gas Works; Essex & Hudson Gas Co. Electric Lights; United El. Co. Electric Railways; North Jersey St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co., Montclair & Bloomfield Tel. Co.

WATER SUPPLY.—Wells and Pequannock River (latter from Newark), by pumping. SEWERAGE.—Sanitary, only; sewage discharged into Passaic River (see Orange). STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead, except some telephone wires.

MORRISTOWN (11,267). Assessed valuation, $8,124,772. Mayor, Norman Fox. Clerk, Chas. Stilwell, Jr. Cy. Engr., Arthur S. Pierson. St. Comr., Thomas H. Meskill. Pres. Health Bd., John H. Rosevear. Ch. Fire Dept., D. L. Fox.

CITY OWNS: Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Morristown Aqueduct Co. Gas Works; Morristown Gas Lt. Co. Electric Lights; United El. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Springs, by gravity and pumping. SEWERAGE.—Proposed. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; carried beyond town limits. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Some telephone wires, underground; electric light wires are being placed underground.

NEWARK (246,070). Assessed valuation, $158,585,635. Mayor, James M. Seymour. Clerk, James F. Connolly. Pres. St. and Water Comrs., Geo. M. Ballard. Gen. Supt. of Wks., J. C. Mundy. Engr. Sts. and Sewers, Ernest Adam. Health Officer, David D. Chandler. Ch. Fire Dept., Robert Kiersted.

CITY OWNS: Water-Works; Engr. and Supt., Morris R. Sherrerd. Sewers, Parks; Supt., D. Fleming. Public Baths. Markets. Fire-Alarm Telegraph. Docks.

COMPANIES OWN: Gas Works; Essex & Hudson Gas Co. Electric Lights; United El. Co. Electric Railways; The Elizabeth, Plainfield & Central Jersey Ry. Co., Consol. Trac. Co., North Jersey St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co., Newark Tel. Co.

WATER SUPPLY.—Pequannock River, by gravity. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Passaic River. STREET CLEANING.—Day-labor, by hand and machine; dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; used for filling or dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone, electric light and trolley feed wires, underground.

NEW BRUNSWICK (20,006). Assessed valuation, $10,000,000. Mayor, Geo. A. Viehman. Clerk, Geo. Deinzer. Cy. Engr., Asher Atkinson. St. Comr., Wm. L. Harkins. Pres. Health Bd., H. R. Baldwin, M. D. Ch. Fire Dept., Chas. Banks.

CITY OWNS: Water-Works; Supt., C. A. Hoffman. Sewers. Parks.

COMPANIES OWN: Gas Works; Gas Lt. Co. of the City of New Brunswick. Electric Lights; Central El. Co. Electric Railways; Middlesex & Somerset Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Lawrence Brook, by pumping. SEWERAGE.—Parts of city have sanitary and storm, both separate and combined; crude sewage discharged into Raritan River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Some electric light wires, underground.

NEWTON (4,376). Assessed valuation, $2,539,000. Clerk, Morris C. Siple. St. Comr., L. J. Martin. Health Officer, Shepard Voorhees. Ch. Fire Dept., J. E. Baldwin.

CITY OWNS: Water-Works; Comr., A. J. Van Blocome. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Newton Gas & El. Co. Telephones; Hudson River Tel. Co., Sussex Tel. Co.

WATER SUPPLY.—Morris Lake, by gravity. SEWERAGE.—Proposed. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.— Overhead.

NORTH PLAINFIELD (5,009). Assessed valuation, $2,500,000. Mayor, N. B. Smalley. Clerk, Frank Rowley. Cy. Engrs., H. C. Van Emburgh and J. F. Hubbard. Chn. St. Com., Robert Clark, Jr. Pres. Health Bd., Andrew Love. Ch. Fire Dept., J. J. Stahl.

CITY OWNS: Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Plainfield W. Supply Co. Gas Works, Electric Lights; Plainfield Gas & El. Lt. Co. Electric Railways; Elizabeth, Westfield & Plainfield St. R. R. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Storm sewer on principal street. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

ORANGE (24,141). Assessed valuation, $10,250,000. Mayor, Henry Stetson. Clerk, Daniel A. Dugan. Cy. Engr., F. T. Crane. St. Comr., John Mullen. Health Insp., Wm. Schleuer. Ch. Fire Dept., Jas. Hodgkinson.

CITY OWNS: Water-Works; Supt., Isaac N. Travis. Sewers; City Engr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Essex & Hudson Gas Co. Electric Lights; United El. Co. Electric Railways; Orange & Passaic Valley Ry. Co., N. Jersey St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—West Branch of Rahway River, by pumping. SEWERAGE.—Sanitary and some storm; separate; crude (sanitary) sewage discharged into Passaic River, but is stored in reservoir and released on outgoing tides. Montclair, Bloomfield and Glen Ridge jointly use trunk outlet sewer and tidal reservoir. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; fed to hogs, used as fertilizer and for filling. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Part of telephone wires, underground.

PASSAIC (27,777). Assessed valuation, $10,433,472. Mayor, Chas. M. Howe. Clerk, R. B. Tindall. Cy. Engr., C. R. Wise. St. Supt., John Schilstra. Health Insp., A. H. Smith. Ch. Fire Dept., Richard Baker.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Cy. Clk. in charge. Fire-Alarm Telegraph; Supt., C. R. Newman.

COMPANIES OWN: Water-Works; Aquackanonk W. Co. Gas Works, Electric Lights; Paterson & Passaic Gas & El. Co. Electric Railways; Jersey City, Hoboken & Paterson St. Ry. Co., Passaic & Newark El. Trac. Co. Telephones; N. Y. & N. J. Tel. Co., Paterson, Passaic & Suburban Tel. Co.

WATER SUPPLY.—See Paterson. SEWERAGE.—Sanitary and storm, mostly separate; crude sewage discharged into Passaic River. Injunction suit to restrain discharge of sewage into river decided in favor of city. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

PATERSON (105,171). Assessed valuation, $48,000,000. Mayor, John Hinchliffe. Clerk, John Keegan. Cy. Engr., H. J. Harder. St. Comr., John T. Brett. Health Insp., B. C. Magennis, M. D. Ch. Fire Dept., John Stagg.

CITY OWNS: Sewers; St. Comr. in charge. Parks; Supt., John R. Johnson. Fire-Alarm Telegraph; Supt., J. F. Zeluff.

COMPANIES OWN: Water-Works; Passaic W. Co. Gas Works, Electric Lights; Paterson & Passaic Gas & El. Co. Electric Railways; Jersey City, Hoboken & Paterson St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co., Paterson, Passaic & Suburban Tel. Co.

WATER SUPPLY.—Passaic River, at Little Falls, by pumping. East Jersey Water Co. owns pumping plant and supply mains leading therefrom, and is building a large mechanical filtration plant. This company furnishes water to various local companies and municipalities, including, besides Jersey City (which see), Passaic and others. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Passaic River. Lawsuits against discharge of sewage into river resulted in decision that city could not be enjoined, but that riparian owners could sue for damages. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Electric light and telephone wires, underground.

PERTH AMBOY (17,699). Assessed valuation, $5,000,000. Mayor, Chas. K. Seaman. Clerk, John F. Reilley. Cy. Engr., C. C. Homman. St. Comr., Matthew Weirup. Health Insp., Dr. W. Ramsay. Ch. Fire Dept., Thomas Cluney.

CITY OWNS: Water-Works; Supt., Joseph G. Burns. Sewers; St. Comr. in charge. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Perth Amboy Gas Lt. Co. Electric Lights; Central El. Co. Electric Railways; Raritan Trac. Co. Telephones; N. Y. & N. J. Tel. Co. Ferries;S. I. Rapid Transit Co.

WATER SUPPLY.—Artesian wells and stream, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Raritan River and Staten Island Sound (tide water). STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING. Private arrangement. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PHILLIPSBURG (10,052). Assessed valuation, $3,500,000. Mayor, J. S. Bowers. Clerk, Frank Mudeer. Cy. Engr., J. E. Smith. St. Comr., Joseph Hawk. Health Insp., Howard Carey. Ch. Fire Dept., Wm. E. Garis.

CITY OWNS: Sewers; Supt., Charles Ditton. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Peoples' W. Co. Gas Works, Electric Lights; Phillipsburg Lt., Heat & Power Co. Electric Railways; Phillipsburg Horse Car R. R. Co. Telephones; Pa. Tel. Co., N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Springs and Delaware River, by pumping. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Delaware River. STREET CLEANING.—Day-labor, by hand; dirt dumped into Delaware River. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; dumped into Delaware River. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PLAINFIELD (15,369). Assessed valuation, $8,319,000. Mayor, Olin L. Jenkins, M. D. Clerk, James T. MacMurray. Cy. Engr., Andrew J. Gavett; controls Streets. Pres. Health Bd., Chas. J. Fisk. Ch. Fire Dept., T. O. Doane.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph. Parks.

COMPANIES OWN: Water-Works; Plainfield W. Supply Co. Gas Works, Electric Lights; Plainfield Gas & El. Lt. Co. Electric Railways; Plainfield St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, separate. Sewage purified by intermittent filtration. Septic tanks and bacterial contact beds being added. Effluent discharged into Green Brook. STREET CLEANING.—Day-labor; by hand and machine; dirt used for filling. STREET SPRINKLING.—Municipal sprinkling discussed for coming year. GARBAGE.—Collected privately. Was cremated for a while; probably some is fed to hogs. FIRE DEPARTMENT.—

Paid; uses engines. ELECTRIC WIRES.—Electric light and telephone wires, partly underground.

PRINCETON (3,899). Assessed valuation, $2,876,418. Mayor, E. M. Updike. Clerk, Martin W. Hubbard. Cy. Engr., Prof. W. B. Harris; controls Health Dept. St. Comr., H. L. Robinson. Ch. Fire Dept., Chas. McDermott.

CITY OWNS: Sewers; Chn. of Com., Ami R. Schanck.

COMPANIES OWN: Water-Works; Princeton W. Co. Gas Works; Princeton Gas Lt. Co. Electric Lights; Princeton El. Wks. Electric Railways; Trenton Street Railway Co. (enters Princeton on private right of way). Telephones; Automatic Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary, only; sewage purified on land, then discharged into Millstone River. STREET CLEANING.—Day-labor, by hand; dirt "probably used for filling." STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected mostly by contract; disposed of on farms. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

RAHWAY (7,935). Assessed valuation, $3,267,900. Mayor, Chas. B. Holmes; controls Health Dept. Clerk, S. R. Ryno. Cy. Engr., Robt. A. Adams. St. Comr., Jacob Still. Pres. Health Bd., Chas. B. Holmes. Ch. Fire Dept., Mathew Armstrong.

CITY OWNS: Water-Works; Supt., Daniel G. Urmston. Sewers, Parks, Playgrounds; St. Comr. in charge. Fire-Alarm Telegraph. Docks.

COMPANIES OWN: Gas Works; Rahway Gas Lt. Co. Electric Lights; Central El. Co. Electric Railways; Elizabeth, Plainfield & Central Jersey Ry. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Rahway River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Rahway River (tide water). STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped into river; also used for filling and covered over. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

RARITAN (3,244). Pres. Comrs., Jas. Shay. Clerk, Wm. H. H. Wyckoff. St. Supt., M. J. Hickey. Pres. Health Bd., M. C. Killiger. Ch. Fire Dept., Eugene Dilts.

CITY OWNS: Sewers; St. Supt. in charge. Fire-Alarm Telegraph; Supt., Thomas Brown, Jr.

COMPANIES OWN: Water-Works; Somerville W. Co. Gas Works; Somerset Ltg. Co. Electric Lights; Central El. Co. Electric Railways; Raritan Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Somerville. SEWERAGE.—Sanitary, only; sewage discharged into Raritan River, below water-works. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

RED BANK (5,428). Assessed valuation, $2,700,000. Mayor, O. E. Davis. Clerk, A. C. Harrison. Fred Thompson controls Streets. Pres. Health Bd., C. D. Warner. Ch. Fire Dept., C. A. Mount.

CITY OWNS: Water-Works; Supt., John H. Cook. Sewers. Playgrounds.

COMPANIES OWN: Gas Works; Consol. Gas Co. Electric Lights; Shore El. Co. Electric Railways; Atlantic Highlands, Red Bank & Long Branch El. Ry. Co. Telephones; N. Y. & N. J. Tel. Co., N. J. Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into river (purification proposed). STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract and day-labor; carted out of town. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

RUTHERFORD (4,411). Assessed valuation, $3,725,740. Mayor, Frank P. Newman. Clerk, Robt. Leeds. Cy. Engr., Robt. M. Watson. Chn. St. Com., Oscar F. Gunz. Pres. Health Bd., Dr. Geo. B. Gale. Ch. Fire Dept., Geo. K. Thomas.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Supt., Walter M. Petty.

COMPANIES OWN: Water-works; Hackensack W. Co. Gas Works; Electric Lights; Gas & El. Co. of Bergen County. Electric Railways; Newark & Hackensack Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Hoboken. SEWERAGE.—Sanitary, only; crude sewage discharged into Berry's Creek and Passaic River. STREET CLEANING.—Day-labor; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SALEM (5,811). Assessed valuation, $3,308,000. Mayor, Robt. Gwynne, Jr. Clerk, J. K. Waddington. Cy. Engr., I. Oakford Acton. St. Comr., John F. Taylor. Pres. Health Bd., Lewis Hoelzel. Ch. Fire Dept., Frank B. Morrison.

CITY OWNS: Water-Works, Sewers; Supt., Richard T. Smith. Docks and Wharves; Mayor in charge.

COMPANIES OWN: Gas Works; Salem Gas Lt. Co. Electric Lights: Salem El. Lt., Heat & Power Co. Telephones; Delaware & Atlantic Tel. & Telgh. Co., Interstate Tel. Co.

WATER SUPPLY.—Small stream and artesian wells, by pumping; water from stream purified by slow sand filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into Salem Creek. STREET CLEANING.—Contract; by machine; dirt sold to farmers. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SOMERVILLE (4,843). Assessed valuation, $2,500,000. Pres. Bd. of Comrs., James J. Bergen; controls Streets. Secy., John Gernert. Cy. Engr., Joshua Doughty, Jr. Pres. Health Bd., Dr. A. L. Stillwell. Chn. Fire Com., Chas. Houston.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Somerville W. Co. Gas Works, Electric Lights; Somerset Ltg. Co. Electric Railways; Middlesex & Somerset Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Raritan River, by pumping; purified by mechanical filtration. SEWERS.—Sanitary, and a few storm, separate; crude sewage discharged into Raritan River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SOUTH AMBOY (6,349). Assessed valuation, $1,328,450. Mayor, Chas. H. Muirhead. Clerk, J. F. Fulton. Cy. Engr., H. M. Thomas. St. Comr., James Collins. Pres. Health Bd., J. Leon White, M. D. Ch. Fire Dept., Wm. C. Everitt.

CITY OWNS: Water-Works (distribution, only). Sewers. Fire-Alarm Telegraph. Dock.

COMPANIES OWN: Gas Works; South Amboy Gas Co. Electric Lights; Middlesex & Monmouth El. Lt., Heat & Power Co. Electric Railways; Middlesex & Somerset Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Perth Amboy. SEWERAGE.—Sanitary (see just below) and storm (about one mile), combined; crude sewage discharged into Raritan Bay. Borough has been restrained from allowing sewer, in present unfinished condition, to be tapped for house sewage. STREET CLEANING.—None. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; used for filling; covered by soil. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SOUTH ORANGE (4,608). Assessed valuation, $3,590,000. Pres., Ira A. Kip, Jr. Clerk, M. A. Fitzsimmons. Cy. Engr., Edmund R. Halsey. Overseer of Highways; Peter Monahan. Health Insp., W. W. Heberton, M. D. Ch. Fire Dept., H. J. Becker.

CITY OWNS: Water-Works (distribution, only); Supt., Chas. J. Barrett.

COMPANIES OWN: Water-Works (see above); Essex-Union W. & Lt. Co. Gas Works; Essex & Hudson Gas Co. Electric Railways; So. Orange & Maplewood Trac. Co., North Jersey St. Ry. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Summit. SEWERAGE.—Contract for part of system was to be let Jan. 16, '02. STREET CLEANING.—None. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; deposited on farms, outside village. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

SUMMIT (5,302). Assessed valuation, $2,347,000. Mayor, Geo. W. Baldwin. Clerk, Danl. C. Day. Cy. Engr., Carl Seiler. Health Officer, J. E. Rowe, Jr. Ch. Fire Dept., Geo. Muchmore.

CITY OWNS: Sewers; Supt., W. H. Swain. Fire-Alarm Telegraph; Supt., G. H. Brown. Police-Alarm Telegraph; Supt., Geo. W. Brown.

COMPANIES OWN: Water-Works, Electric Lights; Essex-Union W. & Lt. Co. Gas Works; Essex & Hudson Gas Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—Wells, near Green Brook, by pumping. SEWERAGE.—Sanitary, only; sewage purified by intermittent filtration, then discharged into Passaic River. City won in suit brought to enjoin discharge of effluent into river. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

TRENTON (73,307). Assessed valuation, $32,827,035. Mayor, F. S. Katzenbach, Jr. Clerk, C. Edw. Murray. Cy. Engr., Chas. C. Haven. St. Comr., John Ginder. Health Officer, Dr. A. S. Fell. Ch. Fire Dept., Chas. S. Allen.

CITY OWNS: Water-Works; Supt., John H. Heil. Sewers. Parks; Supt., Walter M. Dickinson. Fire and Police-Alarm Telegraphs; Supt., Oliver M. Schafer.

COMPANIES OWN: Gas Works, Electric Lights; South Jersey Gas, El. & Trac. Co. Electric Railways; Trenton Ry. Co., Camden & Trenton Trac. Co. Telephones; Delaware & Atlantic Tel. & Telgh. Co., Interstate Tel. Co. Bridges; Trenton City Bridge Co.

WATER SUPPLY.—Delaware River, by pumping. SEWERAGE.—Sanitary and storm, both separate and combined; crude sewage discharged into Delaware River below falls. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

UNION (15,187). Assessed valuation, $4,800,000. Mayor, Richard Schlemm. Clerk, Chas. Singer, Jr. Cy. Engrs., R. D. Earle, Jr., R. Gaw. Chn. St. Com., Ph. H. Diemer. Chn. Health Bd., A. C. Bode. Ch. Fire Dept., Wm. C. Necker.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Hackensack W. Co. Gas Works; Hudson County Gas Co. Electric Lights; United El. Co. Electric Railways; North Hudson County R. R. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Hoboken. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; used for filling. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

VINELAND (4,370). Assessed valuation, $1,220,500. Mayor, Joseph Mason. Clerk, Wm. MacGeorge. Ch. Fire Dept., Waldo Frost.

CITY OWNS: Water-Works. Sewers. Electric Lights. Parks and Playgrounds.

COMPANIES OWN: Gas Works; Vineland Lt. & Power Co. Telephones; Bell Tel. Co., Interstate Tel. Co.

WATER SUPPLY.—Driven wells, by pumping and gravity. SEWERAGE.—Sanitary; sewage purified by filter beds. STREET CLEANING.—Day-labor; dirt sold. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; dumped on farms outside city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WASHINGTON (3,580). Assessed valuation, $1,759,142. Mayor, Chas. E. Johnston. Clerk, A. J. Craft. Cy. Engr., W. E. King. St. Comr., E. Smith Skinner. Pres. Health Bd., H. M. Cox, M. D. Ch. Fire Dept., Reeder Smith.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Washington W. Co. Electric Lights; Washington El. Lt. Co.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—Sanitary, only; sewage discharged into Shabbecong Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; borough rents a dumping ground. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WEST HOBOKEN (23,094). Assessed valuation, $8,000,000. Mayor, Geo. B. Bergkamp. Clerk, P. McMahon. Cy. Engrs., Robert Gaw and Sebastian Maulbeck. Councilman, John E. Stanton; controls Streets, Sewers and Parks. Health Insp., Albert Kielbeg. Ch. Fire Dept., Frederick Schier.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Hackensack W. Co. Gas Works; Hudson County Gas Co. Electric Lights; United El. Co. Electric Railways; Jersey City & Paterson Ry. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Hoboken. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River, Pen Horn Creek, to Newark Bay. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement.—GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WEST NEW YORK (5,267). Assessed valuation, $3,500,000. Mayor, John E. Otis. Clerk, Francis F. Tonn. Cy. Engr., Robert Gaw. Chn. St. Com., Michael Hangley. Pres. Health Bd., J. C. Justin, M. D. Chn. Fire Dept., Thomas Curry.

CITY OWNS: Sewers. Fire-Alarm Telegraph; Supt., Henry Auf der Heide.

COMPANIES OWN: Water-Works; Hackensack W. Co. Gas Works; Hudson County Gas Co. Electric Lights; United El. Co. Electric Railways; Jersey City, Hoboken & Paterson St. Ry. Co. Telephones; N. J. & N. Y. Tel. Co.

WATER SUPPLY.—See Hoboken. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hudson River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WEST ORANGE (6,889). Assessed valuation, $3,819,425. Mayor, Simeon H. Rollinson. Clerk, Joseph McDonough. Councilman, Wm. E. Condit; controls Streets. Health Insp., Dr. J. M. Maghee. Ch. Fire Dept., James Sheehan.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; West Orange W. Co. Gas Works; Essex & Hudson Gas Co. Electric Lights; United El. Co. Electric Railways; Orange & Passaic Valley Trac. Co., S. Orange & Maplewood Ry. Co., North Jersey Trac. Co. Telephones; N. Y. & N. J. Tel. Co.

WATER SUPPLY.—See Montclair. SEWERAGE.—Projected. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WOODBURY (4,087). Assessed valuation, $2,350,000. Mayor, Saml. H. Ladd. Clerk, D. T. Mathers. Cy. Engr., Wm. M. Carter. Chn. St. Com., Jeffery C. Batten. Pres. Health Bd., Warner Underwood. Ch. Fire Dept., Harry C. Waram.

CITY OWNS: Water-Works; Supt., Samuel E. Wilmer. Sewers; under construction. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; South Jersey Gas, El. & Trac. Co. Telephones; Delaware & Atlantic Tel. & Telgh. Co., Franchise just granted Eastern Tel. & Telgh. Co., plant not installed.

WATER SUPPLY.—Mantua Creek, by pumping. SEWERAGE.—Under construction; sewage will be collected in reservoir and discharged into Woodbury Creek at certain stage of tide. STREET CLEANING.—None. STREET SPRINKLING.—"By fire team owned by city." GARBAGE.—Not collected. FIRE DEPARTMENT.—Driver paid; no engines. ELECTRIC WIRES.—Overhead.

PENNSYLVANIA.

ALLEGHENY (129,896). Assessed valuation, $85,000,000. Mayor, James G. Wyman. Clerks, Robt. Dilworth, Albert Koenig. Cy. Engr., Gus Langenheim. Dir. Pub. Wks., Robt. McAfee. Health Officer, J. A. McLaughlin. Fire Depts., Jno. K. Hunter.

CITY OWNS: Water-Works; Supt., J. L. Brown. Sewers; Supt., D. L. Fulton. Electric Lights; Supt., David Hunter, Jr. Parks; Supt., Wm. Hamilton. Fire and Police-Alarm Telegraphs; Supt., Elmer Loomis. Market; Clk., Jno. Francis.

COMPANIES OWN: Gas Works; Alleghany Illum. Co. Electric Railways; Pittsburg & Butler El. Ry. Co. Telephones; Central Dist Ptg. & Telgh. Co.

WATER SUPPLY.—Allegheny River, from filter crib, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into river. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground; conduits owned by Standard Underground Cable Co.

ALLENTOWN (35,416). Assessed valuation, $22,000,000. Mayor, Jas. L. Schaadt. Cy. Engr., J. Howard Martz. St. Comr., Daniel Scheely. Health Officer, Dr. M. F. Cawley. Ch. Engr. Fire Dept., John V. Huffort.

CITY OWNS: Water-Works; Supt., G. Frank Heiney. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Allentown Gas Co. Electric Lights; Lehigh Valley Trac. Co. Electric Railways; Lehigh Valley Trac. Co., Allentown & Kutztown Trac. Co., Consol. Trac. Co. Telephones; Pa. Tel. Co., Lehigh Tel. Co. Bridges; S. Allentown Bridge Co. Central Heating Station; Allentown Heat & Power Co.

WATER SUPPLY.—Mountain springs, by pumping. SEWERAGE.—Storm sewers, only; sanitary sewers projected. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; used as fertilizer (about to be cremated). FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

ALTOONA (38,973). Assessed valuation, $18,152,938. Mayor, E. F. Giles. Clerk, Walter J. Hamor. Cy. Engr., Harvey Linton. St. Comr., R. B. Vaughn. Pres. Health Bd., S. B. Treese. Ch. Fire Dept., Wm. Pimlott.

CITY OWNS: Water-Works; Supt., S. A. Gailey. Sewers; Cy. Engr. in charge. Market; Clk., G. K. Burket. Fire and Police-Alarm Telegraphs; Cy. Electrician, C. G. Downs.

COMPANIES OWN: Gas Works; Altoona Gas Co. Electric Lights; Edison El. Illum. Co. Electric Railways; City Pass. Ry. Co., Altoona & Logan Valley El. Ry. Co. (under one management, but do not exchange passengers). Telephones; Pa. Tel. Co., United Tel. & Telgh. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined; sewage of part of city purified by intermittent filtration, then discharged into Juniata River. Suit for water pollution by sewage decided against city and $600 damages awarded. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—United Tel. & Telgh. Co. has some wires underground, in their own conduits. Pa. Tel. Co. has been granted right to put its wires underground in business part of city.

ARCHBALD (5,396). Assessed valuation, $506,347. Burgess, P. J. Bourke. Clerk, Thos. Price, Jr. Cy. Engr., none. Pathmaster, Michael B. Munley. Health Officer, Dr. Wm. Van Doren. Ch. Fire Dept., Wm. Blake.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Archbald W. Co. Electric Lights; Crescent El. Co. Electric Railways; Scranton Trac. Co. Telephones; Carbondale Tel. Co.

WATER SUPPLY.—Two reservoirs, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ASHLAND (6,438). Assessed valuation, $1,213,725. Mayor, John A. Stief. Clerk, John Dence. Cy. Engr., Joseph Garner.

CITY OWNS: Water-Works; Supt., Lewis Yost. Sewers.

COMPANIES OWN: Gas Works; Ashland Gas Lt. Co. Electric Lights; Edison Illum. Co. Telephones; Bell Co., Schuykill Co.

WATER SUPPLY.—Little Mahanoy Creek and artesian wells, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mahanoy Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

ASHLEY (4,046). Assessed valuation, $406,000. Burgess, R. G. Thomas. Clerk, D. E. Frederick. Cy. Engr., H. S. Smith. Chn. St. Com., Henry Heinz. Pres. Health Bd., D. C. Tiffany. Ch. Fire Dept., Patrick Clark.

CITY OWNS: Sewers; Chn. of Com., Wm. Eddy.

COMPANIES OWN: Water-Works; Spring Brook W. Co., of Wilkes Barre. Electric Railways; Wilkes Barre & Wyoming Valley Trac. Co. Telephones; Peoples' Tel. Co., Central Pa. Tel. & Supply Co.

WATER SUPPLY.—See Wilkes Barre. SEWERAGE.—Sanitary, only; crude sewage discharged into Solomons Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

ATHENS (3,749). Assessed valuation, $1,080,000. Burgess, W. H. H. Gore. Clerk, C. W. Tidd. Cy. Engr., N. F. Walker. St. Comr., R. J. Mulligan. Pres. Health Bd., G. H. Curtis. Ch. Fire Dept., S. H. Davenport.

CITY OWNS: Sewers; Supt., R. J. Mulligan.

COMPANIES OWN: Water-Works; Sayre W. Co. Gas Works; Athens & Sayre Gas Co. Electric Lights; Waverly El. Lt. & Power Co. Electric Railways; Waverly, Sayre & Athens Trac. Co. Telephones; N. Y. & Pa. Co., Valley Tel. Co.

WATER SUPPLY.—See Sayre. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Chemung River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—No public collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

AVOCA (3,487). Assessed valuation, $230,000. Burgess, Dr. W. H. Berge; controls Health Dept. Clerk, Frank Parks. Cy. Engr., none. Fire Dept., Ernest Snyder.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Spring Brook W. Supply Co. Electric Lights; Standard El. Lt., Heat & Power Co. Electric Railways; Scranton & Pittston St. Ry. Co. Telephones; People's Co., Central Pa. Tel. & Supply Co.

WATER SUPPLY.—See Wilkes Barre. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for grading in new streets. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BANGOR (4,106). Assessed valuation, $1,409,660. Mayor, C. C. Wise. Clerk, John N. Hoffman. Cy. Engr., W. J. Young.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Bangor W. Co. Gas Works; Bangor Gas Co. Electric Lights; Bangor El. Lt., Heat & Power Co. Electric Railways; Lehigh Valley Trac. Co., Bangor & E. Bangor St. Ry. Co. Telephones; Pa. Tel. Co., Slate Belt Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BEAVER FALLS (10,054). Assessed valuation, $4,249,235. Mayor, Dr. Wm. Raymer. Clerk, F. L. Weisner. Cy. Engr., Harry T. Barker. St. Comr., E. W. Baxter. Health Officer, F. L. Weisner. Ch. Fire Dept., Chas. Medley.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Union W. Co., Peoples' W. Co. Gas Works; Beaver Falls Gas Co. Electric Lights; Valley El. Co. Electric Railways; Beaver Valley Trac. Co., Patterson Heights St. Ry. Co. Telephones.

WATER SUPPLY.—Beaver River, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Contract, by hand; dirt used for filling. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

BELLEFONTE (4,216). Assessed valuation, $1,562,756. Mayor, Edmund Blanchard. Clerk, H. B. Pontius. Cy. Engr., J. Henry Wetzel. Chn. St. Com., Geo. L. Potter. Secy. Health Bd., H. C. Quigley. Ch. Fire Dept., Wm. Doll.

CITY OWNS: Water-Works; Supt., Saml. D. Ryan. Sewers; St. Com. in charge.

COMPANIES OWN: Gas Works, Central Heating Station; Bellefonte Gas Co. Electric Lights; Edison El. Illum. Co. Telephones; Central Pa. Tel. & Supply Co., United Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Spring Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BELLEVUE (3,416). Assessed valuation, $3,300,000. Burgess, W. J. Longmors. Clerk, J. M. Simeral. Cy. Engr., C. E. Miller. St. Comr., James Lee. Health Officer, Dr. J. C. Welch. Ch. Fire Dept., Chas. Fisher, Sr.

CITY OWNS: Sewers; Supt., Wm. Jones.

COMPANIES OWN: Water-Works; Valley Consol. W. Co. Gas Works; Mfgr's. Lt. & Heat Co. Electric Lights; Ohio Valley El. Co. Electric Railways; Pittsburg Ry. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Pittsburg & Allegheny Tel. Co., Federal Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand and machine; dirt carted to farms. STREET SPRINKLING. —Cost met by city. GARBAGE.—Collected by day-labor; used as fertilizer. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BERWICK (3,916). Assessed valuation ('00), $943,000. Burgess, W. A. Ross. Clerk, W. E. Williams. St. Comr., Adam Clayberger. Chn. Health Bd., H. R. Bower. Ch. Fire Dept., A. D. Seely.

CITY OWNS: Sewers (few for surface drainage, no system).

COMPANIES OWN: Water-Works; Berwick W. Co. Sewers; The American Car & Foundry Co. Electric Lights; Berwick El. Lt. Co. Electric Railways; Columbia & Montour El. Ry. Co. Telephones; Central Pa. Tel. Co., The Columbia & Montour Tel. Co.

WATER SUPPLY.—Spring on river bank, by pumping, and impounding reservoirs, by gravity. SEWERAGE.—Storm sewers in part of town (see above also). STREET CLEANING.—Day-labor, by hand; streets not swept. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped on river bank. FIRE DEPARTMENT.—Paid for time at fires; no engines. ELECTRIC WIRES.—Overhead.

BETHLEHEM (7,293). Assessed valuation, $6,428,000. Burgess, Geo. W. Stroman. Clerk, J. A. Kechline. Cy. Engr., Robt. Neumeyer. St. Comr., Jno. Smith. Health Officer, Dr. Abram Stout. Ch. Fire Dept., Geo. Hess.

CITY OWNS: Water-Works; Supt., Aaron Opp. Sewers; St. Comr. in charge. Parks. Market. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Wyandotte Gas Co. Electric Lights; Bethlehem El. Lt. Co. Electric Railways; State Belt El. St. Ry. Co., Lehigh Valley Trac. Co. Telephones; Pa. Tel. Co. Bridge.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—"Temporary" system; crude sewage discharged into Lehigh River. STREET CLEANING. —Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BLAIRSVILLE (3,386). Burgess, M. E. Brown. Clerk, J. N. Gibson. Cy. Engr., none. Health Officer, A. T. Rutledge, M. D. Ch. Fire Dept., J. M. Harvey.

CITY OWNS: Water-Works; Supt., Milton Dilts. Sewers.

COMPANIES OWN: Gas Works; Conemaugh Natural Gas Co. Electric Lights; Citizens' Heat, Lt. & Power Co. Telephones; Bell Co., Blairsville Tel. Co.

WATER SUPPLY.—Conemaugh River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Conemaugh River, below pumping station. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BLAKELY (P. O., Peckville; 3,915). Assessed valuation, $430,000. Mayor, A. D. Haines. Clerk, John D. Day. Cy. Engr., Thos. Williams. St. Comr., D. T. Lewis. Health Officer, J. B. Grover, M. D. Fire Dept., W. J. Broad.

CITY OWNS: Electric Lights; Cy. Engr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Scranton Gas & W. Co., Archbald W. Co. Electric Railways; Scranton Ry. Co. Telephones; Central Pa. Tel. & Supply Co., Carbondale Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BLOOMSBURG (6,170). Assessed valuation, $2,329,814. Mayor, Frank Ikeler. Clerk, J. T. Tracy. Cy. Engr., J. C. Brown. Highway Comr., C. F. Neyhard. Health Officer, Isaiah Hagenbuch. Ch. Fire Dept., S. H. Harman.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Bloomsburg W. Co. Gas Works; American Gas Lt. Co. Electric Lights; American El. Lt. Co. Electric Railways; Columbia & Montour El. Ry. Co. Telephones; Montour & Columbia Tel. Co., Central Pa. Tel. & Supply Co. Central Heating Station; Bloomsburg Steam Heat & El. Lt. Co.

WATER SUPPLY.—Fishing Creek, by pumping; filtered. SEWERAGE.—Sanitary, only; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BRADDOCK (15,654). Assessed valuation, $5,300,000. Burgess, John Brennan. Clerk, L. L. Todd. Cy. Engr., Wm. Howat; controls Streets. Pres. Health Bd., Thos. Addenbrook. Ch. Fire Dept., Oliver McMichael.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Braddock Gas & Lt. Co. Electric Lights; Monongahela Lt. & Power Co. Electric Railways; Monongahela St. Ry. Co., United Trac. Co. Telephones; Allegheny County Tel. Co., Pittsburg & Allegheny Tel. Co., Bell Tel. Co. Bridge; Monongahela St. Ry. Co. Lighting plants, street railways and bridges controlled by a Philadelphia Co.

WATER SUPPLY.—Monongahela River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Monongahela River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BRADFORD (15,029). Assessed valuation, $4,000,000. Mayor, J. C. Greenwold. Clerk, Edward C. Charlton. Cy. Engr., A. F. Bannon, Jr. St. Comr., E. N. Robison. Pres. Health Bd., B. D. Hall, M. D. Ch. Fire Dept., B. McAllister.

CITY OWNS: Water-Works; Supt., S. D. Heffner. Sewers; St. Comr. in charge. Parks; Supt., G. L. Graham. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Mfg. Gas Co., Commercial Gas Co. Electric Lights; Bradford El. Lt. & Power Co. Electric Railways; Bradford El. St. Ry., Olean, Rock City & Bradford R. R. Co. Telephones; Union Tel. Co., N. Y. & Pa. Tel. & Telgh. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Tuna Valley Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

BRIDGEPORT (3,097). Burgess, H. J. McQuaid. Clerk, James T. Feeney. Cy. Engr., James Cresson, of Norristown. St. Comr., H. S. Smith. Health Officer, Dr. A. V. Ellershaw. Ch. Fire Dept., Samuel Coats.

CITY OWNS: Sewers. Electric Lights. Parks. Playgrounds.

COMPANIES OWN: Water-Works; Norristown Improvement & W. Co. Gas Works; Gas Co. of Montgomery Co. Electric Lights; Norristown El. Lt. & Power Co. Electric Railways; United Power & Schuylkill Valley Trac. Co. Telephones; Bell Co., Keystone Co.

WATER SUPPLY.—See Norristown. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Schuylkill Canal. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BRISTOL (7,104). Assessed valuation, $2,200,000. Burgess, Edw. L. Leigh. Clerk, J. Wesley Wright. Chn. of St. Com., James Wright. Health Officer, Gustav Rathke. Ch. Fire Dept., Wm. Clark.

CITY OWNS: Docks. Wharves. Fire and Police-Alarm Telegraphs; F. E. Chambers in charge.

COMPANIES OWN: Water-Works; Bristol W. Co. Gas Works; Bristol Gas Lt. Co. Electric Lights; Bristol El. Lt. & Power Co. Electric Railways; Philadelphia & Bristol Pass. Ry. Co., Newtown, Langhorne & Bristol Trolley Co. Telephones; Delaware & Atlantic Tel. Co. Ferry; Wm. E. Doron (owner).

WATER SUPPLY.—Delaware River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; carted to country. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BUTLER (10,853). Assessed valuation, $2,872,216. Mayor, I. G. Smith. Clerk, H. E. Coulter. Cy. Engr., C. F. L. McInistion. St. Comr., Geo. Noullett. Pres. Health Bd., J. M. Leighner. Ch. Fire Dept., J. C. Burkhalter.

CITY OWNS: Sewers; Supt., Harry Grieb. Parks.

COMPANIES OWN: Water-Works; Butler W. Co. Electric Lights; Butler Lt., Heat & Motor Co. Electric Railways; Butler Pass. Ry. Co. Telephones; Bell Co., Peoples' Co.

WATER SUPPLY.—Conoquenessing River, by pumping; filtered. SEWERAGE.—Sanitary, only; crude sewage discharged into Conoquenessing Creek. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CARBONDALE (13,536). Assessed valuation, $2,796,000. Mayor, John W. Kilpatrick. Clerk, N. L. Moon. Cy. Engr., S. H. Kupp; controls Streets. Health Officer, P. F. Moffitt. Ch. Fire Dept., J. F. McNulty.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks, Playgrounds; Supt., J. M. Alexander. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Consol. W. Co. Gas Works; Carbondale Gas Co. Electric Lights; Lackawanna Valley El. Lt. & Power Supply Co. Electric Railways; Scranton Trac. Co. Telephones; Bell Tel. Co., Carbondale Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Lackawanna River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CARLISLE (9,626). Assessed valuation, $3,746,379. Burgess, Harry G. Brown. Clerk, A. Z. Wetzel. Cy. Engr., James Porter. Chn. St. Com., Michael Cherry. Pres. Health Bd., Dr. John Groome. Ch. Fire Dept., Peter Morris.

CITY OWNS: One-third stock of Carlisle Gas & Water Co. (see below). Market; Market Master, N. J. Adams. Cemeteries. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Carlisle Gas & Water Co., owns two-thirds and borough one-third of stock. Electric Railways; Cumberland Valley Trac. Co. Telephones; Bell Tel. Co., Southern Pa. Tel. Co.

WATER SUPPLY.—Canodoguinet Creek, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt is sold or used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CARNEGIE (7,330). Assessed valuation, $3,040,250. Burgess, Dr. E. G. Husler. Clerk, John L. Prestley. Cy. Engrs., White & Weimer. Supt. Highways, John Kumpf. Secy. Health Bd., R. J. Hardy. Ch. Fire Dept., Geo. E. Foster.

CITY OWNS: Sewers, Parks; Highway Supt. in charge. Markets. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Chartiers Valley W. Co. Gas Works; Philadelphia Co. Electric Lights; Chartiers Valley Lt. & Power Co. Electric Railways; Southern El. R. R. Co. Telephones; Federal Co., Bell Co., Pittsburg & Allegheny Co.

WATER SUPPLY.—Monongahela River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Chartiers Creek. STREET CLEANING.—Day-labor, washed from hydrants. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by

day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CATASAUQUA (3,963). Assessed valuation, $1,643,825. Burgess, Rufus M. Went. Clerk, Oliver McKeever. Cy. Engr., none. St. Comr., Edwin Oldt. Health Officer, Stephen Frick. Fire Marshal, David Tolan.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Crane W. Co. Gas Works, Electric Lights; Lehigh-Northampton Gas & El. Co. Electric Railways; Lehigh Valley Trac. Co. Telephones; Pa. Tel. Co., Lehigh Tel. Co.

WATER SUPPLY.—Lehigh Canal, by pumping; filtered. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt hauled to quarry. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—No public collection. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CHAMBERSBURG (8,864). Assessed valuation, $2,300,000. Burgess, Jas. A. Hamilton. Clerk, B. L. Maurer. Cy. Engr., S. D. Culbertson. Chn. St. Com., John S. Barnitz. Health Officer, Dr. John P. Seibert. Ch. Fire Dept., Clay Henninger.

CITY OWNS: Water-Works; Supt., Frank R. McGrath. Electric Lights; Supt., F. S. Knight.

COMPANIES OWN: Gas Works; Chambersburg Gas Co. Electric Railways; under construction by Chambersburg & Gettysburg El. Ry. Co. Telephones; Bell Co., C. V. Tel. Co.

WATER SUPPLY.—Conococheague Creek, by pumping. SEWERAGE.—No system; several private sewers. STREET CLEANING.—Contract and day-labor; by hand and machine; dirt dumped. STREET SPRINKLING.—Contract and day-labor; cost met by town and subscription. GARBAGE.—Collected by contract and day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CHARLEROI (5,930). Assessed valuation, $2,040,422. Mayor, John Gormly. Clerk, Ira L. Nicheson. Cy. Engr., Wm. M. Lloyd. St. Comr., F. W. McIlvain. Health Officer, W. Gelder. Fire Dept., J. W. Cordes.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; address A. C. Mellons, Pittsburg. Gas Works; Gransboro Natural Gas Co. Electric Lights; Monongahela Co. Electric Railways; Charleroi, Bellevernon & Fayette City El. Ry. Co. Telephones; Federal Co., Bell Co.

WATER SUPPLY.—Monongahela River, by pumping; filtered. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—No regular system. GARBAGE.—"Our garbage question will soon be disposed of by the erection of a furnace." FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CHESTER (33,988). Assessed valuation, $14,883,773. Mayor, D. W. Jefferis. Clerk, Frank W. Harrison. Cy. Engr., Chas. H. Ladomus. St. Comr., J. B. Cullingworth. Health Officer, Lawrence Farnau. Ch. Fire Dept., Thos. J. Robinson.

CITY OWNS: Sewers; St. Comr. in charge. Parks. Wharves.

COMPANIES OWN: Water-Works; New Chester W. Co. Gas Works; Suburban Gas Co. Electric Lights; Beacon El. Lt. & Power Co. Electric Railways; Media, Middletown & Aston Ry. Co., Chester Trac. Co. Telephones; Delaware & Atlantic Tel. Co., United Co.

WATER SUPPLY.—Delaware River, by pumping; purified by "sedimentation and coagulation." SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Delaware River. STREET CLEANING.—Day-labor, by hand and machine.; dirt used for filling. STREET SPRINKLING.—By St. Car Co. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CLEARFIELD (5,081). Assessed valuation, $2,196,364. Mayor, W. H. Mulhollan. Clerk, R. C. Wright. Cy. Engr., T. L. Welles. Chn. St. Com., Harry Endres. Secy. Health Bd., W. A. Hagerty. Fire Dept., Geo. Kittelberger.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Clearfield W. Co. Gas Works; Clearfield Gas Co. Electric Lights; Central Pa. Lt. & Power Co. Telephones; Central Pa. Tel & Supply Co. Central Heating Station; Clearfield Steam Heating Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Susquehanna

River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

COATESVILLE (5,721). Assessed valuation, $3,050,000. Mayor, W. A. P. Thompson. Clerk, John Wingard. Cy. Engr., H. G. Book. Chn. St. Com., Joseph Graham. Health Officer, E. V. Swing, M. D. Ch. Fire Dept., L. C. Robinson.

CITY OWNS: Water-Works; Supt., James G. Pugh. Sewers; Supt., H. J. Branson.

COMPANIES OWN: Gas Works; Coatesville Gas Co. Electric Lights; Coatesville El. Lt., Heat & Power Co. Telephones; Delaware & Atlantic Tel. & Telgh. Co., United Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity and pumping. SEWERAGE.—Sanitary and some storm; crude sewage discharged into Brandywine Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

COLUMBIA (12,316). Assessed valuation, $3,221,996. Burgess, A. G. Beattie. Clerk, C. W. Stevenson. Cy. Engr., Samuel L. Wright. Chn. Highway and Health Depts., Dr. J. Lineweaver. Chn. Fire Com., I. Guniston.

CITY OWNS: Sewers. Market; Chn. Com., Dr. C. F. Markel.

COMPANIES OWN: Water-Works; Columbia W. Co. Gas Works; Columbia Gas Co. Electric Lights; Columbia El. Lt. & Power Co. Electric Railways; Conestaga Trac. Co. Telephones; Pa. Tel. Co., Columbia Tel. Co.

WATER SUPPLY.—Susquehanna River, by gravity and pumping. SEWERAGE.—Crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CONNELLSVILLE (7,160). Assessed valuation, $2,500,000. Mayor, J. B. Kurtz. Clerk, Geo. B. Brown. Cy. Engr., Samuel M. Forest. Chn. St. Com., Marcus Marietta. Pres. Health Bd., H. P. Snyder. Fire Marshall, Wm. McCormack.

CITY OWNS: Sewers; under construction.

COMPANIES OWN: Water-Works; Connellsville W. Co. Gas Works; Connellsville & New Haven Gas & W. Co. Electric Lights; Connellsville El. Co. Electric Railways; Connellsville Suburban St. Ry. Co., Pittsburg, McKeesport & Connellsville El. R. R. Telephones; Bell Co., Tri State Co. Bridges; Youghioghany Bridge Co.

WATER SUPPLY.—Youghiogheny River, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Youghiogheny River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped into river below town. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CONSHOHOCKEN (5,762). Assessed valuation, $2,000,000. Mayor, Jacob M. Ulrich. Clerk, Harvey B. Heywood. Cy. Engr., none. Chn. St. Com., A. L. Murphy. Health Officer, S. B. Woodward. Fire Dept., Miles Stemple.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Conshohocken W. Co. (or Springfield W. Co.). Gas Works. Electric Lights; Conshohocken Gas & El. Lt. Co. Electric Railways; Schuylkill Valley Trac. Co. Telephones; Bell Co., Keystone Co.

WATER SUPPLY.—Pickering Creek, by pumping; filtered. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CORRY (5,369). Assessed valuation, $1,655,420. Mayor, R. P. Dawson. Clerk, Geo. A. Nantes. Cy. Engr., Nevin R. Dickson. St. Comr., Theo. Goring. Chn. Health Bd., Dr. B. H. Phelps. Ch. Fire Dept., W. H. Duffy.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Corry Water Supply Co. Gas Works; Corry Gas & W. Co. Electric Lights; Climax Mfg. Co., Corry Ltg. Co. Telephones; Union Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hare Creek.

STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Day-labor; hauled into the country. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

COUDERSPORT (3,217). Assessed valuation, $995,000. Burgess, Wm. A. Shear. Clerk, S. H. Glassmire. Cy. Engr., L. F. Andrews. St. Comr., Thos. J. Owens. Secy. Health Bd., W. P. Moon, M. D. Ch. Fire Dept., W. F. Du Bois.

CITY OWNS: Sewers; St. Comr. in charge. Parks.

COMPANIES OWN: Water-Works; Citizens W. Co., East Coudersport W. Co. Gas Works; Potter Gas Co., Consumers Gas Co. Electric Lights; Home El. Co. Telephones; Coudersport Tel. Co., N. Y. & Pa. Tel. & Telgh. Co., Oswayo Valley Tel. & Telgh. Co.

WATER SUPPLY.—Impounding reservoirs in mountains, by gravity. SEWERAGE.—Sanitary (with combined sanitary and storm in some streets); crude sewage discharged into Allegany River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DANVILLE (8,042). Assessed valuation, $2,000,000. Mayor, Jno. A. Maeyer. Clerk, Harry Patton. Cy. Engr., none. St. Comr., H. B. Deen. Pres. Health Bd., Dr. P. C. Newbaker. Ch. Fire Dept., John Waite.

CITY OWNS: Water-Works; Supt., Peter J. Keefer. Markets; St. Comr. in charge.

COMPANIES OWN: Gas Works; Standard Gas Co. Electric Lights; Standard El. Lt. Co. Telephones.

WATER SUPPLY.—North branch of Susquehanna River, by pumping; purified by mechanical filtration. SEWERAGE.—No system. Suits for water pollution by sewage were lost by the city. STREET CLEANING.—Day-labor, by hand; dirt hauled beyond the borough. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled beyond borough. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

DARBY (3,429). Assessed valuation, $2,300,000. Mayor, Wm. H. Whiteley. Clerk, J. F. Wilby. Cy. Engr., Harris & Damon. Chn. Highway Com., Chas. E. Drewes. Secy. Health Bd., James Beith. Chn. Fire Com., J. H. Swope.

CITY OWNS: Sewers; Geo. Hilton in charge.

COMPANIES OWN: Water-Works; Springfield W. Co. Gas Works; Philadelphia Suburban Gas Co. Telephones; Delaware & Atlantic Tel. Co.

WATER SUPPLY.—Crumb Creek, pumping to reservoir. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Darby Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DICKSON CITY (4,948). Burgess, Wm. Kennedy. Clerk, J. C. Miller. St. Comr., Ed. Snyder. Health Officer, W. P. Kennedy, M. D. Foreman Fire Dept., Richard Barron.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Scranton Gas & W. Co. Electric Lights; Priceburg El. Lt. Co. Electric Railways; Scranton Ry. Co. Telephones; Lackawanna Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DOYLESTOWN (3,034). Assessed valuation, $1,856,985. Burgess, John Donnelly. Clerk, J. F. Hendricks. Cy. Engr., Wm. J. Wintyen.

CITY OWNS: Water-Works; Cy. Engr. in charge.

COMPANIES OWN: Gas Works; Doylestown Gas Co. Electric Lights; Doylestown El. Co. Electric Railways; Doylestown & Willow Grove Ry. Co. Telephones.

WATER SUPPLY.—Springs, by pumping. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DU BOIS (9,375). Assessed valuation, $2,652,958. Mayor, J. A. Vasbinder. Clerk, L. S. Hay. St. Comr., J. C. Anderson. Health Insp., W. W. Davie. Ch. Fire Dept., Jas. Whitehill.

CITY OWNS: Water-Works; Comr., W. T. Smith. Sewers; St. Comr. in charge.

COMPANIES OWN: Gas Works; (natural gas). Oil City Fuel Supply Co. Electric Lights; Du Bois El. Co. Electric Railways; Du Bois Trac. Co. Telephones; Summerville Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Springs, by gravity and deep wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Allegheny River. STREET CLEANING.—Day-labor, by hand and machine; dirt used on farms. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

DUNMORE (12,583). Assessed valuation, $2,000,000. Mayor, Victor Burschell. Clerk, Henry G. Gilligen. Cy. Engr., M. S. Knight.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Gas Works; Scranton Gas & W. Co. Electric Lights; Dunmore El. Lt., Heat & Power Co. Electric Railways; Scranton El. Ry. Co. Telephones; Lackawanna Co., Bell Tel. Co.

WATER SUPPLY.—Several streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lackawanna River. STREET CLEANING.—None. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DUQUESNE (9,036). Assessed valuation, $4,020,450. Mayor, Geo. Estep. Clerk, R. Robson. Cy. Engr., S. A. Taylor. St. Comr., S. B. Davis. Secy. Health Bd., Dr. C. N. Naley. Ch. Fire Dept., M. F. Wolf.

CITY OWNS: Water-Works; Supt., Robt. Watson. Sewers. Wharf.

COMPANIES OWN: Electric Lights; Philadelphia Lt. & Power Co. Electric Railways; Philadelphia St. Ry. Co., Pittsburg, McKeesport & Connellsville Co. Telephones; Central Dist. Ptg. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Monongahela River. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—"Washed at times." GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EAST MAUCH CHUNK (3,458). Burgess, Geo. Riley. Clerk, Irwin E. Riegel. Cy. Engr., Wm. B. Tombler. Pres. Council, E. I. Smith; controls Streets. Pres. Health Bd., Douglass Craig. Ch. Fire Dept., Geo. Riley.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Mauch Chunk W. Co. Sewerage pipe being laid for 15 property holders. Electric Lights; Mauch Chunk Heat, Power & El. Lt. Co. Electric Railways; Mauch Chunk, Lehighton & Slatington El. St. Ry. Telephones; Pa. Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—No system (see above). STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EASTON (23,238). Assessed valuation, $13,296,000. Mayor, Dr. B. Rush Field. Clerk, John Mutchler. Cy. Engr., L. A. Francisco; controls Streets. Health Officer, H. C. Tilton. Ch. Fire Dept., Thomas Riker.

CITY OWNS: Sewers; Cy. Engr., in charge. Electric Lights; Supt., R. T. Lerch. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Lehigh W. Co. Gas Works; Delaware Gas Lt. Co. Electric Railways; Easton Consol. El. Ry., Easton & Nazareth St. Ry. Co. Telephones; Pa. Tel. Co., Pa. & N. J. Co. Bridge; Delaware Bridge Co.

WATER SUPPLY.—Delaware River, by pumping. SEWERAGE.—Sanitary and storm, separate and combined; crude sewage discharged into Delaware and Lehigh rivers. STREET CLEANING.—Day-labor, by hand; dirt given away for its removal. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately, dumped into river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

EDWARDSVILLE (P. O., Edwardale, or Kingston; 5,165). Mayor, Isaac Dando. Clerk, Mordecai Dando. Sanitary Police, John Hatten. Fire Dept., Phillip Richard.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Spring Brook W. Supply Co. Gas Works. Electric Lights; Wyoming Lt. & Power Co. (of Kingston). Electric Railways. Telephones.

WATER SUPPLY.—See Wilkes Barre. SEWERAGE.—None. STREET CLEANING.—Day-labor.

ELLIOTT (3,345). Assessed valuation, $1,153,000. Burgess, Addison Reno. Clerk, Oscar Gluckler. Cy. Engr., W. S. McCully. St. Com., Thos. Black, etc. Health Officer, Dr. R. Donhoo.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Monongahela W. Co. Electric Lights; Southern Heat & Lt. Co. Electric Railways; Southern Trac. Co. Telephones.

WATER SUPPLY.—Monongahela W. Co., Pittsburg. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by license and tax. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ERIE (52,733). Assessed valuation, $20,000,000. Mayor, John Depinet. Clerk, Thomas Hanlon. Cy. Engr., B. E. Briggs. St. Supt., Clark M. Cole. Health Officer, Dr. J. W. Wright. Ch. Fire Dept., Jno. J. McMahon.

CITY OWNS: Water-Works; Pres., Clark Olds. Sewers; Cy. Engr. in charge. Parks. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Erie Gas Co., Miford Gas Ltg. & Fuel Co., Pa. Gas Co. Electric Lights; Edison El. Lt. & Power Co., The Erie Co. Electric Railways; Erie El. Motor Co., Erie Trac. Co., Erie Rapid Transit Co. Telephones; N. Y. & Pa. Tel. Co., Mutual Tel. Co. Central Heating Station; Home Heating Co. (hot water).

WATER SUPPLY.—Presque Isle Bay, Lake Erie, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Presque Isle Bay, Lake Erie. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; carted to country; (reduction plant was proposed by Co. in June, '01.—Ed.). FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and all city wires, underground.

ETNA (5,384). Assessed valuation, $2,350,000. Burgess, Robt. E. Austin. Clerk, G. W. McClelland. Cy. Engrs., Edibum Cooper & Co. St. Comr., Chas. Frayer. Secy. Health Bd., Jas. M. Henderson. Ch. Fire Dept., Alex Andrews.

CITY OWNS: Water-Works, Electric Lights; Supt., Jas. K. Love. Sewers; Supt., Jacob Dietrich. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Electric Railways; Consol. Trac. Co. of Pittsburg. Telephones; Bell Co., Federal Co.

WATER SUPPLY.—Allegheny River, from filter crib, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Allegheny River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FOREST CITY (4,279). Assessed valuation, $225,000. Mayor, Dr. D. Dwyer. Clerk, D. G. Allen. Secy. Health Bd., L. H. May.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Consol. W. Supply Co. Electric Lights; Forest City El. Lt., Heat & Power Co. Telephones; Bell Co., N. E. Pa. Co.

FRANKLIN (7,317). Assessed valuation, $2,225,825. Mayor, Chas. J. Miller. Clerk, E. Jennet. Cy. Engr., E. C. Read. Chn. St. Com., N. B. Myers. Health Officer, V. P. Bunce. Fire Com., H. Thomas, etc.

CITY OWNS: Sewers. Parks; Pk. Comr., W. H. Forbes. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Venango W. Co. Gas Works; Franklin Gas Co. Electric Lights; Franklin El. Co. Electric Railways; Citizens' Trac. Co. Telephones; Cent. Dist. Ptg. & Telgh. Co., Union Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into French Creek and Allegheny River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped and burned. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—C. D. & P. T. Co.'s wires in business section, underground.

FREELAND (5,254). Assessed valuation, $265,000. Burgess, John F. Boyle. Clerk, John J. M'Brearty. St. Comr., Daniel Shovlin. Health Officer, James J. Ward. Ch. Fire Dept., James Kennedy.

CITY OWNS: Sewers, Parks, Playgrounds; St. Comr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Freeland W. Co. Electric Lights; Freeland El. Lt., Heat & Power Co. Electric Railways; Lehigh Trac. Co. Telephones; Bell and Anthracite.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Lehigh River. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

GETTYSBURG (3,495). Assessed valuation, $1,180,969. Burgess, J. W. Eicholtz. Clerk, Frank Wisotzkey. Cy. Engr., O. D. McMillan. Pres. Highway Com., E. P. Wisotzkey. Pres. Health Bd., Dr. Henry Stewart. Pres. Fire Dept., J. Harry Holtzworth.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Gettysburg W. Co. Sewers; Gettysburg Drainage Co. (?). Gas Works; Gettysburg Gas Co. Electric Lights; Peoples Lt., Heat & Power Co. Electric Railways; Gettysburg Transit Co. Telephones; Adams Co., Bell Co.

WATER SUPPLY.—Marsh Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary; crude sewage discharged into Rock Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

GILBERTON (4,373). Assessed valuation, $683,991. Mayor, Chas. Blowert.. Clerk, M. J. Reynolds. Cy. Engr., none. Chn. St. Com., Patrick Canfield. Health Officer, John Leary.

CITY OWNS: Sewers; St. Com. in charge.

COMPANIES OWN: Water-Works; Anthracite W. Co. Electric Lights; Frackville & Gilberton Lt., Heat & Power Co. Electric Railways; Schuylkill Trac. Co. Telephones; Pa. Tel. Co., Schuylkill Tel. Co.

WATER SUPPLY.—Mud and Waste House Runs (in '96), by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mahonoy Creek. STREET CLEANING.—Day-labor, by hand; dirt carted away. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

GIRARDVILLE (3,666). Assessed valuation, $338,759. Mayor, David A. Jones. Clerk, P. J. Walsh. Cy. Engr., E. C. Wagner. Chn. St. Com., Patrick O'Brien. Chn. Health Com., Thos. Butler. Ch. Fire Dept., Alexander Donaldson.

CITY OWNS: Sewers; Chn. St. Com. in charge.

COMPANIES OWN: Water-Works; Girard W. Co. Gas Works; Girard Gas Co. Electric Lights; Schuylkill El. Lt. Co. Electric Railways; Schuylkill Trac. Co. Telephones; United Telgh. & Tel. Co., Pa. Tel. Co.

WATER SUPPLY.—Raven Run, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mahanoy Creek. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GREENSBURG (6,508). Assessed valuation, $4,500,000. Mayor, John S. Sell. Clerk, Ira C. Snyder. Cy. Engr., Cyrus T. Long. Health Officer, Richard Alcorn. Fire Dept., John F. Mittinger.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Westmoreland W. Co. of Unity Township. Gas Works; Manufacturers' Gas Co. Electric Lights; Westmoreland El. Co. Electric Railways; Westmoreland Ry. Co. Telephones.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Jacks Run. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GREENVILLE (4,814). Assessed valuation, $1,711,955. Mayor, J. H. McCafferty. Clerk, A. J. Gillespie. Cy. Engr., none. St. Comr., Lewis Grimm. Health Officer, Dr. F. S. Cossit. Ch. Fire Dept., C. J. Keck.

CITY OWNS: Sewers, Parks; St. Comr. in charge.
COMPANIES OWN: Water-Works; Greenville W. Co. Gas Works; Greenville Gas Co. Electric Lights, Central Heating Station; Peoples El. Lt. Heat & Power Co. Telephones; Mercer County Co., Central Dist. Ptg. & Telgh. Co.
WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Storm, only; sewage discharged into Shenango River. STREET CLEANING.—Day-labor, by hand; dirt dumped or sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

HANOVER (5,302). Assessed valuation, $2,000,000. Burgess, Louis G. Pfaff. Clerk, Chas. Ehrehart. Cy. Engr., Adam Kohr. Pres. Health Bd., Dr. Buchen. Fire Dept., Wm. Lang.
CITY OWNS: Cemeteries.
COMPANIES OWN: Water-Works; Consumers' W. Co. Gas Works; Hanover Gas Co. Electric Lights; Hanover Lt., Heat & Power Co. Electric Railways; Hanover & McSherrystown St. Ry. Co. Telephones; Hanover Tel. Co., Bell Tel. Co.
WATER SUPPLY.—Springs, by pumping and gravity. SEWERAGE.—Charter granted for sewerage. STREET CLEANING.—Day-labor, by hand; dirt hauled away. STREET SPRINKLING.—Private arrangement. GARBAGE.—No collection. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

HARRISBURG (50,167). Assessed valuation, $26,714,375. Mayor, John A. Fritchey. Clerk, Chas. A. Miller. Cy. Engr., M. B. Cowden. Highway Comr., Geo. B. Stucker. Chn. Sanitary Com., Martin G. Stoner. Ch. Fire Dept., Geo. W. Lutz.
CITY OWNS: Water-Works; Pres., Edmund Mather. Sewers. Parks; Pres. Comrs., Jno. Hoffer. Fire and Police-Alarm Telegraphs; Supt., C. E. Diehl.
COMPANIES OWN: Gas Works; United Gas Improvement Co. Electric Lights; Harrisburg Lt., Heat & Power Co. Electric Railways; Cumberland Valley Trac. Co., Harrisburg & Mechanicsburg El. Ry. Co., Harrisburg Trac. Co. Telephones; Pa. Tel. Co., United Tel. & Telgh. Co. Bridges; Harrisburg Bridge Co., Peoples' Bridge Co. Central Heating Station; Harrisburg Steam Heat & Power Co.
WATER SUPPLY.—Susquehanna River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Susquehanna River, Pa. Canal and Paxton Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

HAZLETON (14,230). Assessed valuation, $4,600,000. Mayor, Wm. Reinhardt. Clerk, Stephen J. Hughes. Cy. Engr., A. Brooks Celiax; controls Streets. Health Officer, Wm. Mumaw. Ch. Fire Dept., Elias Bachman.
CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.
COMPANIES OWN: Water-Works; Hazleton W. Co., Diamond W. Co. Gas Works; Hazleton Gas Co. Electric Lights; Edison El. Illum. Co. Electric Railways; Lehigh Trac. Co. Telephones; Central Pa. Tel. & Supply Co., Interstate Tel Co. Central Heating Station; Hazleton Steam Heat Co.
WATER SUPPLY.—Diamond W. Co.: Quakake Creek and artesian wells, by pumping. Hazleton W. Co.: (in '96), springs, by gravity, with auxiliary pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hazle and Cranberry creeks. STREET CLEANING.—Day-labor, by hand; dirt sold to highest bidder. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; fed to animals and cremated. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

HOMESTEAD (12,554). Assessed valuation, $5,500,000. Mayor, J. Clyde Miller. Clerk, Clyde Atkinson. Cy. Engr., R. H. Gettis. St. Comr., Wm. Evans. Health Officer, Wm. Schawrtz. Ch. Fire Dept., C. K. Bryce.
CITY OWNS: Water-Works; Supt., Chas. Hillinan. Sewers; St. Comr. in charge. Parks. Carnegie Library Baths. Fire-Alarm Telegraph.
COMPANIES OWN: Gas Works (natural gas). Electric Lights; Monongahela Lt. & Power Co. Electric Railways; Monongahela Trac. Co. Telephones; Bell Co., Pa. Co.
WATER SUPPLY.—Monongahela River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Monongahela

River. STREET CLEANING.—Day-labor; by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HUNTINGDON (6,053). Assessed valuation ('00), $1,634,327. Burgess, Chas. C. Brewster. Clerk, J. R. Patton. Cy. Engr., J. Murray Africa. Chn. St. Com., Wm. Reed. Pres. Health Bd., Dr. A. B. Brumbaugh. Ch. Fire Dept., Gilbert Greenberg.

CITY OWNS: Sewers; Chn. of Com., J. C. Dunkle. Cemetery; J. W. Kauffman in charge.

COMPANIES OWN: Water-Works; Huntingdon W. Supply Co. Gas Works; Huntingdon Gas Co. Electric Lights; Huntingdon El. Lt. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Stone Creek, by pumping; filtered below reservoir. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Juniata River. STREET CLEANING.—None. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

INDIANA (4,142). Assessed valuation, $1,000,000. Mayor, M. B. Kline. Clerk, D. B. Taylor. Cy. Engr., R. M. Mullen. St. Comr., John R. Bryan. Health Officer, J. Wilson Thompson. Ch. Fire Dept., John H. Hill.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN:Water-Works; Clymer W. Co. Gas Works (natural gas); Indiana County Gas Co. Electric Lights; Indiana El. Co. Telephones; Indiana Tel. Co., Central Dist. Ptg. & Telgh. Co. Some private sewers.

WATER SUPPLY.—Two Lick Creek, by gravity; filtered. SEWERAGE.—Projected; if built sewage will be purified by filter beds. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JEANNETTE (5,865). Assessed valuation, $2,100,000. Burgess, A. L. Bethune. Clerk, Geo. S. Kirk. Cy. Engr., C. T. Long.

CITY OWNS: Sewers (?).

COMPANIES OWN: Water-Works; Westmoreland W. Co. Gas Works; Jeannette Gas Co. Electric Lights; Westmoreland Lt., Heat & Power Co. Electric Railways; Pittsburg, McKeesport & Greensburg St. Ry. Co. Telephones; Central Dist. Ptg. & Telgh. Co.

WATER SUPPLY.—See Greensburg. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Bull River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; cremated at furnace owned by borough. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JERSEY SHORE (3,070). Assessed valuation, $1,500,000. Mayor, J. Graffins Calvert. Clerk, J. Frank Gray. Cy. Engr., none. Chn. Highway Com., Anthony Gaus. Pres. Health Bd., Dr. M. L. Mench.

CITY OWNS: Sewers (see below).

COMPANIES OWN: Water-Works; Jersey Shore W. Co. Gas Works; Jersey Shore Gas Co. Electric Lights; Jersey Shore El. Co. Electric Railways; Jersey Shore El. St. Ry. Co. (not yet in operation). Telephones; Central Pa. Tel. & Supply Co., United Tel. & Telgh. Co.

WATER SUPPLY.—Mountain stream, and West Branch of Susquehanna River, by gravity and pumping. (New gravity supply projected). SEWERAGE.—Partial; sewage discharged into West Branch of Susquehanna River. STREET CLEANING.—No regular system. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JOHNSONBURG (3,894). Assessed valuation, $400,000. Mayor, Geo. J. Schriner. Clerk, Geo. H. Younger. Cy. Engr., H. Little & Son. St. Comr., A. C. Douglas. Secy. Health Bd., S. R. Clawson. Foreman Fire Dept., W. I. Secrist.

CITY OWNS: Sewers; St. Comr. in charge.

COMPANIES OWN: Water-Works; Johnsonburg W. Co. Telephones; Central Pa. Tel. & Supply Co., Elk Telgh. & Tel. Co.

WATER SUPPLY.—Mountain stream, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Clarion River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JOHNSTOWN (35,936). Assessed valuation, $14,000,000. Mayor, L. D. Woodruff. Clerk, John W. Cramer. Cy. Engr., Lee Masterton. St. Comr., Jno. Best. Health Officer, W. H. Fredericks. Fire Marshal, J. H. Horrocks.

CITY OWNS: Sewers; St. Comr. in charge. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Johnstown W. Co., Manufacturers' W. Co. Gas Works; Consumers' Gas Co. Electric Lights; Johnstown El. Lt. Co. Electric Railways; Johnstown Pass. Ry. Co. Telephones; Johnstown Tel. Co., Bell Co. Central Heating Station; Johnstown Power & Heat Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Stony Creek and Conemaugh River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Johnstown Tel. wires, underground.

KANE (5,296). Burgess, E. L. Ryan. Clerk, R. J. Campbell. Cy. Engr., M. J. Dill. St. Comr., John Christenson. Pres. Health Bd., J. F. Wood. Ch. Fire Dept., Robt. Shaner.

CITY OWNS: Sewers. Parks; Trustees, W. B. Smith and M. Craven. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Spring W. Co. Gas Works; Kane Gas Lt. & Heating Co., Citizens' Gas Co. Telephones; N. Y. & Pa. Tel. & Telgh. Co., Union Tel. Co.

WATER SUPPLY.—Springs and driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kinzua Creek. STREET CLEANING.—Contract, by hand; dirt carted to farms. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES. Overhead.

KINGSTON (3,846). Burgess, W. H. Goodwin. Clerk, J. M. Shepherd. Cy. Engr., Thomas Wright. St. Comr., Joel Lynn. Pres. Health Bd., Fred Corss. Ch. Fire Dept., Fredk. E. Wright.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Spring Brook W. Supply Co. Gas Works; West Side Gas Co. Electric Lights; Wyoming Lt. & Power Co. Electric Railways; Wilkes Barre & Wyoming Valley. Telephones; Pa. Co., Peoples' Tel. Co.

WATER SUPPLY.—See Wilkes Barre. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

KITTANNING (3,902). Assessed valuation, $1,100,000. Burgess, Austin Clark. Clerk, Harry Hague. St. Supervisor, David McMaster. Health Officer, Thos. Hague.

CITY OWNS: Sewers; St. Supervisor in charge.

COMPANIES OWN: Water-Works; Armstrong W. Co., Rayburn W. Co. Gas Works; Garrets Run Gas Co. (natural), Consol. Co. Electric Lights; Kittanning El. Lt. Heat & Power Co. Electric Railways; Kittanning & Ford City St. Ry. Co., Armstrong El. Co. Telephones; Kittanning Tel. Co., Bell Co.

WATER SUPPLY.—Rayburn Co., springs; Armstrong Co., Allegheny River, by pumping and gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Allegheny River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. GARBAGE.—Collected by day-labor; no system of disposal. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

KNOXVILLE (Allegheny Co.; 3,511). Assessed valuation, $2,058,000. Burgess, Jno. P. Eberhart. Clerk, Geo. I. Stahl. Cy. Engr., J. W. Patterson.

CITY OWNS: Sewers (under construction).

COMPANIES OWN: Water-Works; Chartiers Valley W. Co., Monongahela W. Co. Gas Works (natural gas); Mfg. Nat. Gas Co. Electric Lights; Knoxville El. Lt. Co. Electric Railways; Birmingham Trac. Co. Telephones; Central Dist. Ptg. & Telgh. Co.

WATER SUPPLY.—Monongahela River, from filter crib, by pumping. SEWERAGE.—System being built; will discharge into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LANCASTER (41,459). Assessed valuation, $16,655,148. Mayor, Dr. H. E. Muhlenberg. Clerk, Edwin S. Smeltz. Cy. Engr., Israel Carpenter. St. Comr., J. R. Trissler. Health Officer, Dr. M. W. Raub. Ch. Fire Dept., H. B. Vondersmith.

CITY OWNS: Water-Works; Supt., Edw. F. Frailey. Sewers; St. Comr. in charge. Parks. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Lancaster Gas Lt. & Fuel Co. Electric Lights; Edison El. Illum. Co., Lancaster El. Lt., Heat & Power Co. Electric Railways; Lancaster County St. Ry. Co. Telephones; Pa. Tel. Co., United Tel. & Telgh. Co.

WATER SUPPLY.—Conestoga River, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Conestoga River, below city line. STREET CLEANING.—Day-labor; dirt sold for fertilizing. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

LANSFORD (4,888). Mayor, J. W. Maloy. Clerk, Harry W. Lauer. Cy. Engr., Chas. Rutter. St. Comr., Wallace Drumheller. Health Officer, John Davis. Ch. Fire Dept., W. Brennan.

CITY OWNS: Sewers (partial system).

COMPANIES OWN: Water-Works; Lehigh Coal & Navigation Co. Electric Lights; Panther Valley El. Lt., Heat & Power Co. Electric Railways; Tamaqua & Lansford St. Ry. Telephones; Carbon Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity and pumping. SEWERAGE.—Partial sanitary and storm, combined; crude sewage discharged into alum water coming from coal mines. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; carted out of town. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LATROBE (4,614). Assessed valuation, $2,000,000. Mayor, Jas. F. Toner. Clerk, O. R. McColly. Cy. Engr., F. E. Gebhart. Chn. St. Com., Wm. Gibson. Secy. Health Bd., Jno. Stockberger. Chn. Fire Dept., A. M. Johnston.

CITY OWNS: Sewers; Chn. St. Com. in charge. Parks.

COMPANIES OWN: Water-Works; Latrobe W. Co. Gas Works; Latrobe Gas Co. Electric Lights; Latrobe El. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Loyalhanna Creek, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Loyalhanna Creek. STREET CLEANING.—Contract, by hand and machine. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LEBANON (17,628). Assessed valuation, $9,212,280. Mayor, Conrad G. Gerhart. Clerk, I. L. Beckley. Cy. Engr., Thos. R. Crowell. Highway Comr., Wm. B. Weirich. Health Officer, Dr. E. H. Gingrich. Ch. Fire Dept., E. O. Hartman.

CITY OWNS: Water-Works; Supt., Ed. H. Scharff. Sewers; Highway Comr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Lebanon Gas Co. Electric Lights; Edison El. Illum. Co. Electric Railways; Lebanon Valley St. Ry. Co. Telephones; Pa. Co., Peoples' Co. Central Heating Station; Lebanon Steam Heating Co.

WATER SUPPLY.—Mountain springs, by gravity; also pumping plant completed in '01. SEWERAGE.—Sewage discharged into Quittapahilla Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LEHIGHTON (4,629). Mayor, C. O. Schirer. Clerk, J. J. Kutz. Cy. Engr., Chas. D. Weirbach. J. Kistler; controls Streets. Health Officer, R. F. Hofferd. Foreman Fire Dept., Henry Schwartz.

CITY OWNS: Electric Lights (leased and operated by J. D. Blakeslee, Jr.) Parks; Supt., E. H. Snyder.

COMPANIES OWN: Water-Works; Lehighton W. Co. Electric Railways; Mauch Chunk, Lehighton & Slatington St. Ry. Co. Telephones.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT. Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LEWISBURG (3,457). Mayor, Frederick Steiner. Clerk, P. B. Linn. Cy. Engr., Albert Stewart. Pres. Health Bd., Dr. T. C. Thornton. Ch. Fire Dept., James Stuck.

CITY OWNS: Sewers. Playgrounds; Supt., W. C. Gretzinger.
COMPANIES OWN: Water-Works; White Deer W. Co. Gas Works; Lewisburg Gas Co. Electric Lights; Lewisburg Lt., Heat & Power Co. Electric Railways; Lewisburg, Milton & Watsontown Passenger Ry. Co. Telephones; Home Tel. Co. Bridges; Lewisburg Bridge Co.

WATER SUPPLY.—White Deer Creek, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LEWISTOWN (4,451). Assessed valuation, $1,750,000. Mayor, James A. Jackson. Clerk, Allen A. Orr. Cy. Engr., H. B. Montgomery. Health Officer, A. T. Hamilton. Ch. Fire Dept., F. H. Wentz.
CITY OWNS: Sewers (see below).
COMPANIES OWN: Water-Works; Lewistown W. Co. Sewers (partial). Gas Works; Lewistown Gas Lt., Heat & Power Co. Electric Lights; Lewistown El. Lt., Heat & Power Co. Electric Railways; Lewistown-Reeasville El. Ry. Co. Telephones; Central Pa. Co.
WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Partial system. STREET CLEANING.—Day-labor, by hand; dirt hauled away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted to canal bed. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LOCK HAVEN (7,210). Assessed valuation, $1,653,650. Mayor, W. F. Sperring. Clerk, D. M. McCormick. Cy. Engr., E. H. Welsh. Chn. Highway Com., Wm. Rathgaber. Pres. Health Bd., Dr. W. J. Shoemaker. Ch. Fire Dept., Simon P. Rohe.
CITY OWNS: Water-Works; Supt., Chas. Keller. Parks. Playgrounds.
COMPANIES OWN: Sewers. Gas Works, Electric Lights; Lock Haven El. Lt. & Power Co. Electric Railways; Susquehanna Trac. Co. Telephones; Bell Co., Commercial Co.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Bald Eagle Creek and Susquehanna River. STREET CLEANING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

LUZERNE (3,817). Assessed valuation, $801,000. Burgess, J. L. McGuire. Clerk, Robt. J. Blair. Cy. Engr., W. B. Alleger. Chn. St. Com., Angelo Hewett. Pres. Health Dept., J. C. Story, M. D. Ch. Fire Dept., Lewis McCullock.
CITY OWNS: Nothing covered by inquiries (see preface).
COMPANIES OWN: Water-Works; Spring Brook W. Supply Co. Gas Works; West Side Gas Co. Electric Lights; West Side El. Lt. Co. Electric Railways; Wilkes Barre & Wyoming Valley Trac. Co., Luzerne, Dallas & Harvey's Lake R. R. Co. Telephones; Central Pa. Tel. & Supply Co., Peoples' Tel. Co.

WATER SUPPLY.—See Wilkes Barre. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MAHANOY CITY (13,504). Assessed valuation, $2,000,250. Burgess, Michael Leonard. Clerk, Geo. Post. Cy. Engr., Mark Bowman. Chn. St. Com., Wm. F. Keegan. Health Officer, Thos. Woolcock. Ch. Fire Com., Jos. Hughes.
CITY OWNS: Sewers; Supervisor, Jno. Snyder.
COMPANIES OWN: Water-Works; Mahanoy City W. Co. Gas Works; Mahanoy City Gas Co. Electric Lights; Mahanoy City El. Lt., Heat & Power Co. Electric Railways; Lakeside Ry. Co., Schuylkill Trac. Co. Telephones; Bell Co., Schuylkill Co. Central Heating Station; Chas. D. Kaier Co. (limited).
WATER SUPPLY.—Springs and streams, by pumping and gravity. SEWERAGE.—Sanitary and storm, combined, crude sewage discharged into Mahanoy Creek. STREET CLEANING.—By Fire Co., by machine; cost met by abutters; dirt dumped. STREET SPRINKLING.—Same plan as for cleaning. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MAUCH CHUNK (4,029). Assessed valuation, $698,760. Mayor, Jos. Gollus. Clerk, R. A. Heberling. Cy. Engr., Franc Mackle. St. Comr., Asa Blakslee. Health Officer, Dr. Henry. Ch. Fire Dept., Chas. Freeman.

CITY OWNS: Markets; Supt., John Sandel.

COMPANIES OWN: Water-Works; Mauch Chunk W. Co. Gas Works; Mauch Chunk Gas Co. Electric Lights; Mauch Chunk Heat, Power & El. Lt. Co. Electric Railways; Mauch Chunk, Lehighton & Slatington Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

McKEESPORT (34,227). Assessed valuation, $15,000,000. Mayor, Robert J. Blank, M. D. Clerk, C. E. Soles. Cy. Engr., Frank Hallam. St. Comr., Danl. Fell. Secy. Health Bd., A. C. Wallace. Ch. Fire Dept., Wm. Hardy.

CITY OWNS: Water-Works; Supt., T. H. Verner. Sewers; St. Comr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; McKeesport Gas Improvement Co. Electric Lights; Monongahela Lt. & Power Co. Electric Railways; Pittsburg, McKeesport & Connellsville St. Ry. Co., McKeesport, Wilmerding & Duquesne Ry. Co. Telephones; Bell Tel. Co., Federal Tel. Co.

WATER SUPPLY.—Driven wells, near Youghiogheny River, by pumping. (Supply from river itself until recently, but river wholly or partially abandoned on account of pollution). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Monongahela and Youghiogheny rivers. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; cremated. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

McKEES ROCKS (6,352). Assessed valuation, $4,000,000. Burgess, Neil McDermott. Clerk, Jno. P. Pastre. Cy. Engr., S. L. Gardner. St. Comr., A. J. Hein. Health Officer, Saml. Davis. Ch. Fire Dept., R. L. McMunn.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Monongahela W. Co. Gas Works (natural). Electric Lights; Southern Heat, Lt. & Power Co. Electric Railways; Southern Trac. Co. Telephones; Bell Tel. Co., P. & A. Co., Federal Tel. Co.

WATER SUPPLY.—See Pittsburg. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MEADVILLE (10,291). Assessed valuation, $2,929,849. Mayor, L. L. Lord. Clerk, A. C. Pardee. Cy. Engr., W. A. Doane. St. Comr., W. H. Larkin. Health Officer, Dr. R. Bruce Gamble. Ch. Fire Dept., J. W. Curry.

CITY OWNS: Water-Works. Sewers. Electric Lights. Parks. Playgrounds. Fire-Alarm Telegraph; Supt., A. J. Balizet.

COMPANIES OWN: Gas Works; Meadville Gas & W. Co. Electric Railways; Meadville Trac. Co., Meadville & Saegertown St. Ry. Co. (under construction). Telephones; Bell Co., Meadville Tel. Co.

WATER SUPPLY.—French Creek, by pumping. SEWERAGE.—Sanitary; crude sewage discharged into Lower French Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

MECHANICSBURG (3,841). Assessed valuation, $1,489,271. Mayor, J. O. Saxton. Clerk, Mervin Anderson. Cy. Engr., A. B. Rupp. Pres. Health Bd., E. S. Wagoner. Ch. Fire Dept., R. H. Thomas, Jr.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Mechanicsburg Gas & W. Co. Gas Works; Mechanicsburg Gas, Heat & Power Co. Electric Lights; Cumberland Lt., Heat & Power Co. Electric Railways; Harrisburg & Mechanicsburg El. Ry. Co. Telephones; Bell Co., Southern Pa. Co.

WATER SUPPLY.—Springs, by gravity and pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor; by hand. STREET SPRINK-

LING.—None. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MEDIA (3,075). Assessed valuation, $2,300,000. Burgess, H. C. Snowden. Clerk, Wm. H. Fricker. Cy. Engr., C. M. Broomall. St. Comr., D. H. Stiteler. Secy. Health Bd., Dr. L. Fussell. Pres. Fire Dept., Saml. A. Field.

CITY OWNS: Water-Works; Supt., Geo. W. Carey.

COMPANIES OWN: Gas Works; Media Gas Co. Electric Lights; Media El. Lt., Heat & Power Co. Electric Railways; Chester Trac. Co. Telephones; Delaware County Co., Bell Tel. Co.

WATER SUPPLY.—Ridley Creek, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MEYERSDALE (3,024). Assessed valuation, $590,000. Mayor, Amos E. Finegan. Clerk, Chas. Thomas. Cy. Engr., David Younkin. Chn. St. Com., C. A. Bolden. Pres. Health Bd., Dr. McMillan. Ch. Fire Dept., J. A. Graves.

CITY OWNS: Sewers; Chn. St. Com. in charge.

COMPANIES OWN: Water-Works; Sand Spring W. Co. Electric Lights; Meyersdale El. Lt., Heat & Power Co. Telephones; Somerset County Tel. Co. Sewerage Systems; "several individual systems of sewerage, but they do not class themselves as Co.'s."

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Partial (see above); crude sewage discharged into Casselman River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MIDDLETOWN (5,608). Assessed valuation, $2,000,000. Mayor, O. M. Swartz. Clerk, W. R. Fisher. Cy. Engr., Geo. S. Mish. St. Com., Jno. Atkinson, etc. Ch. Fire Dept., John Seitz.

CITY OWNS: Electric Lights.

COMPANIES OWN: Water-Works; Swatara W. Co. Gas Works; Middletown Gas Lt. Co. Electric Railways; Harrisburg Trac. Co. Telephones; Bell Co. Ferry. Sewers.

WATER SUPPLY.—Swatara Creek, by gravity and pumping; filtered (slow sand filtration was proposed in '99). SEWERAGE.—Sanitary and storm; crude sewage discharged into Swatara Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MILLVALE (P. O., Bennett; 6,736). Assessed valuation, $2,176,740. Burgess, Edw. B. W. Pfischner. Clerk, C. W. Dankmyer. Cy. Engrs., Trimble & Miller. St. Comr., James Grundy. Pres. Health Bd., Dr. Daniel Christy. Ch. Fire Dept., J. L. Gardner.

CITY OWNS: Water-Works; St. Comr. in charge. Electric Lights. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Bennett W. Co. Electric Railways; Consol. Trac. Co. Telephones; Central Dist. Ptg. & Telgh. Co.

WATER SUPPLY.—Allegheny River, from filter cribs, by pumping (this applies to both systems). SEWERAGE.—No system. STREET CLEANING.—Day-labor; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MILTON (6,175). Assessed valuation, $600,000. Mayor, John H. Kritzer. Clerk, Wm. C. Miller. St. Comr., John O. Cawley. Pres. Health Bd., J. H. Miles, M. D. Ch. Fire Dept., John De Hass.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Mountain W. Co. Gas Works; Milton Gas Co. Electric Lights; Milton El. Lt. & Power Co. Electric Railways; Lewisburg, Milton & Watsontown Pass. Ry. Co. Telephones; American Tel. & Telgh. Co., Central Pa. Tel. & Supply Co., United Telgh. & Tel. Co.

WATER SUPPLY.—White Bear Creek, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MINERSVILLE (4,815). Assessed valuation, $876,052. Mayor, Gabriel Evans. Clerk, J. Frank Farne. Chn. St. Com., David Thomas. Health Officer, L. J. Douden. Ch. Fire Dept., Frank G. Kear.

CITY OWNS: Sewers; Chn. St. Com. in charge.

COMPANIES OWN: Water-Works; Minersville W. Co. Electric Lights; Minersville El. Lt. Co. Electric Railways; Pottsville Union Trac. Co. Telephones; Pa. Tel. Co., United Tel. & Telgh. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into west branch of Schuylkill River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MONONGAHELA (5,173). Assessed valuation, $1,800,000. Mayor, J. C. Neill. Clerk, Vernon Hazzard. Cy. Engr., James Moore. Health Officer and St. Comr., S. Clark Wilson. Fire Marshal, J. M. Grable.

CITY OWNS: Sewers; Supt., Frank R. Calvin. Fire-Alarm Telegraph. Wharves; Supt., W. H. Wilson. Cemeteries; Supt., Morton Black.

COMPANIES OWN: Water-Works; Monongahela City W. Co. Gas Works; Monongahela City Gas Co. Electric Lights; Monongahela El. Lt. Co. Electric Railways; Monongahela St. Ry. Co. Telephones; Bell Co., Federal Co., Philadelphia Co. Bridge; Monongahela Bridge Co.

WATER SUPPLY.—Monongahela River, from filter well, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MOUNT CARMEL (13,179). Assessed valuation, $900,000. Burgess, John Green. Clerk, E. E. Wight. Cy. Engr., Isaac Kembel. Chn. St. Com., Nickoles Brokenshire. Health Officer, Jesse Clearer. Fire Marshal, Joseph Comp.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Mt. Carmel W. Co. Electric Lights; Edison El. Illum. Co. Electric Railways; Shamokin & Mt. Carmel El. Ry. Co. Telephones; Long Distance Tel. Co., Shamokin Valley Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—No system, but one is proposed. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MOUNT PLEASANT (4,745). Assessed valuation, $1,400,000. Mayor, M. S. Kuhn. Clerk, W. W. Campbell. Cy. Engr., James Shields. Chn. St. Com., E. B. Swartz. Secy. Health Dept., S. C. Stevenson. Ch. Fire Dept., Henry Witt.

CITY OWNS: Sewers; Chn. Sewer Com., Daniel Stoner.

COMPANIES OWN: Water-Works; Mt. Pleasant W. Co. Electric Lights; Mt. Pleasant El. Lt., Heat & Power Co. Electric Railways; Pittsburg, McKeesport & Connellsville R. R. Co. Telephones; Mt. Pleasant Mutual Tel. Co. Central Heating Station; Peoples' Heating Co.

WATER SUPPLY.—Mountain stream, by gravity and pumping. SEWERAGE.—Partial system, not completed. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NANTICOKE (12,116). Assessed valuation, $1,182,150. Burgess, H. M. Williams. Clerk, C. L. Fairchild. Cy. Engr., Jno. T. Cartwright. St. Comr., Benjamin Staedt. Health Officer, Jas. O. Davis. Ch. Fire Dept., Albert Hortop.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Nanticoke W. Co. Gas Works; Nanticoke Gas Co. Electric Lights; People's El. Lt., Heat & Power Co. Electric Railways; Wilkesbarre & Wyoming Valley Trac. Co. Telephones; Central Pa. Tel. & Supply Co., Peoples' Tel. Co.

WATER SUPPLY.—Harvey's Creek, from Harvey's Lake, by gravity and pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Paid by hour; no engines. ELECTRIC WIRES.—Overhead.

NEW BRIGHTON (6,820). Assessed valuation, $3,000,000. Mayor, Dr. E. C. Jackson. Clerk, F. C. O'Rourke. Cy. Engr., C. H. Vaughn. St. Comr., Clarence Beemer. Health Officer, Jno. P. Edgar. Ch. Fire Dept., Danl. Cooper.

CITY OWNS: Sewers; St. Comr. in charge. Parks; Supt., Geo. F. Beitsch.

COMPANIES OWN: Water-Works; New Brighton W. Co. Gas Works; Citizens' Gas Co., Ft. Pitt Gas Co., Beaver Falls Gas Co. Electric Lights; Beaver Valley El. Lt. & Power Co. Electric Railways; Beaver Valley Trac. Co. Telephones; Central Dist. Ptg. & Telgh. Co. Bridge; Overgrade Bridge Co.

WATER SUPPLY.—Beaver River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Beaver River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEWCASTLE (28,339). Assessed valuation, $13,210,433. Mayor, C. L. Warnock. Clerk, John C. Jackson. Cy. Engr., Robt. H. McConahy. St. Comr., Saml. Magee. Health Officer, Wm. H. Vance. Ch. Fire Dept., Frank J. Connery.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Newcastle W. Co. Gas Works; Lawrence Gas Co. Electric Lights; Newcastle El. Co. Electric Railways; Newcastle Trac. Co. Telephones; Citizens' Co., Bell Co.

WATER SUPPLY.—Shenango River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary; crude sewage discharged into Shenango River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; dumped into river. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

NEW KENSINGTON (4,665). Assessed valuation, $1,985,835. Burgess, R. E. Henderson. Clerk, H. E. Sayers. Cy. Engrs., Trimbel & Miller. St. Comr., R. H. Cochrane. Pres. Health Bd., Dr. D. M. Kuntz. Ch. Fire Dept., Wm. Herron.

CITY OWNS: Sewers. Playgrounds.

COMPANIES OWN: Water-Works; New Kensington W. Co. Gas Works; People's Natural Gas Co. Electric Lights; New Kensington El. Lt., Heat & Power Co. Telephones; Bell Co., Home Co. Bridges; Rills Bridge Co.

WATER SUPPLY.—Allegheny River, from filter crib, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Allegheny River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; hauled to vacant lot or farms. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NORRISTOWN (22,265). Assessed valuation, $9,640,580. Mayor, Wm. Todd, Jr. Clerk, Theodore Baker. Cy. Engr., S. Cameron Corson. Chn. Highway Com., Robert C. Selden. Secy. Health Bd., J. Allen Barrett. Ch. Fire Dept., P. V. Hoy.

CITY OWNS: Sewers; Chn. Com., R. E. Dupell. Electric Lights; Supt., Geo. R. Kite. Parks; Supt., Jno. Cunningham. Fire and Police-Alarm Telegraphs; City Electrician, Norris Finley. Markets; Supt., Edward G. Richards.

COMPANIES OWN: Water-Works; Norristown Insurance & W. Co. Gas Works; Gas Co. of Montgomery County. Electric Lights; Norristown El. Lt. & Power Co. Electric Railways; Roxborough, Chestnut Hill & Norristown Ry. Co., Schuylkill Valley Trac. Co. Telephones; Bell Tel. Co., Keystone Tel. Co.

WATER SUPPLY.—Schuylkill River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, both separate and combined; crude sewage discharged into Schuylkill River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold to farmers. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected privately; taken to farmers. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

NORTH BRADDOCK (P. O., Braddock; 6,535). Assessed valuation, $5,295,805. Mayor, F. K. Leighton. Clerk, J. O. Jones. Cy. Engr., H. S. Harrop. Chn. St. Com., F. W. Edwards. Ch. Fire Dept., Sheridan Newton.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Pa. W. Co. Gas Works; Braddock Gas & Lt. Co. Town is piped by the Philadelphia Co. Electric Lights; Monongahela Lt. & Power Co. Electric Railways; Monongahela & East Pittsburg Lines. Telephones; Pittsburg & Allegheny Co.

WATER SUPPLY.—Allegheny River. SEWERAGE.—Sanitary and storm, separate; sewage discharged into Monongahela River. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OLD FORGE (5,630). Assessed valuation, $862,712. Mayor, R. W. Rees. Clerk, B. J. Judge. Cy. Engr., Andrew Kennedy. St. Comr., Robt. Seaman. Health Officer, Dr. W. W. Meyer. Ch. Fire Dept., Jno. W. Thornton.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Spring Brook W. Co. Electric Lights; Lackawanna El. Lt., Heat & Power Co. Electric Railways; Scranton Trac. Co. Telephones; Central Bell Co., Lackawanna Tel. Co.

WATER SUPPLY.—See Wilkes Barre. SEWERAGE.—Sanitary, only; crude sewage discharged into Lackawanna River; suit for water pollution by sewage decided in favor of city. STREET CLEANING.—By hand; dirt carted away. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines.

OIL CITY (13,264). Assessed valuation, $2,810,715. Mayor, J. M. Reed. Clerk, S. W. Barnhart. Cy. Engr., G. F. Roess. St. Comr., John Fornef. Pres. Health Bd., B. F. Brundred. Ch. Fire Dept., Wm. Dalby.

CITY OWNS: Water-Works; Supt., M: F. Johnston. Sewers; Health Bd. in charge. Parks; Pres. Pk. Comrs., D. Fisher. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Oil City Fuel Supply Co. Electric Lights; Citizens' Lt. & Power Co. Electric Railways; Citizens' Trac. Co., Oil City St. Ry. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Petroleum Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Oil Creek and Allegheny River. STREET CLEANING.—Day-labor, by hand; dirt used for filling city land. STREET SPRINKLING.—Private arrangement. GARBAGE.—Crematory under construction. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

OLYPHANT (6,180). Assessed valuation, $300,000. Mayor, John J. Manning. Clerk, M. P. O'Malley. Cy. Engr., Geo. E. Stevenson. Pres. Health Bd., J. J. Carbine. Pres. Fire Dept., T. F. Jordan.

CITY OWNS: Sewers. Electric Lights. Playgrounds; Supt., M. W. Cumming. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Scranton Gas & W. Co. Sewers; Olyphant Sewerage & Drainage Co. Electric Railways; Scranton Ry. Co. Telephones; Lackawanna Tel. Co.

WATER SUPPLY.—See Scranton. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lackawanna Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PHILADELPHIA (1,293,697). Assessed valuation, $925,000,000. Mayor, Samuel H. Ashbridge. Dir. Pub. Wks., Wm. C. Haddock. Ch. Highway Bureau, Wm. H. Brooks. Ch. Health Bureau, J. Lewis Good. Ch. Fire Bureau, James C. Baxter, Jr.

CITY OWNS: Water-Works; Supt., Frank L. Hand. Sewers; Supt., Geo. S. Webster. Gas Works (partly, see below). Parks. Playgrounds. Public Baths. Docks, Wharves; Supt., G. G. Pierce. Fire and Police-Alarm Telegraphs; Supt., John C. Sager.

COMPANIES OWN: Gas Works (part public ownership, but city plant is leased to and operated by United Gas Improvement Co.) Electric Lights; American Rys. Co., Kensington El. Lt. Co., Philadelphia El. Co., Railways Co. General, United Power & Transit Co. Electric Railways; The American Rys. Co., Doylestown & Willow Grove Ry. Co., Fairmount Park Transportation Co., Philadelphia & Bristol Pass. Ry. Co., Philadelphia & West Chester Trac. Co., Philadelphia, Morton & Swarthmore St. Ry. Co. (under construction), Railways Company General, Southwestern Trac. Co., Union Trac. Co., United Power & Transportation Co. Telephones. Ferries; Pa. R. R. and Phila. & Reading Ry. Co.

WATER SUPPLY.—Schuylkill and Delaware rivers, by pumping; purification works under construction, which will include slow sand filtration

for nearly the whole city and mechanical filtration for the balance. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Schuylkill and Delaware rivers. STREET CLEANING.—Contract, by hand and machine; dirt hauled outside of limits. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Mostly underground; city owns large portion of conduit system.

PHILIPSBURG (3,266). Assessed valuation, $850,000. Mayor, J. W. W. Lukens. Clerk, A. B. Hurd. Cy. Engr., A. V. Hoyt. Chn. St. Com., John Herst. Pres. Health Bd., C. E. Murry. Ch. Fire Dept., Frank Weber.

CITY OWNS: Sewers; Chn. Sewer Com., Henry Southard. Parks.

COMPANIES OWN: Water-Works; Philipsburg W. Co., Citizens' W. Co. Electric Lights; Philipsburg El. Lt., Gas & Power Co. Electric Railways (projected); Center & Clearfield Ry. Co. Telephones; Bell Co. Central Heating Station; Philipsburg Steam Heat Co.

WATER SUPPLY.—P. W. Co.: Cold stream, by pumping. C. W. Co.: spring, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Moshannon Creek. STREET CLEANING.—Day-labor, by hand; dirt used by farmers. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PHOENIXVILLE (9,196). Assessed valuation, $3,000,000. Burgess, Wm. H. Parsons. Clerk, Josiah P. Eachus. Cy. Engr., John H. Hardin. St. Comr., Howard Detwiler. Chn. Health Bd., Dr. Jones. Pres. Fire Dept., James Wiley.

CITY OWNS: Water-Works; Supt., B. H. Willaner. Parks.

COMPANIES OWN: Gas Works; Consol. Schuylkill Gas Co. Electric Lights; Schuylkill Valley Illum. Co. Electric Railways; Phoenixville & Spring City Line. Telephones; United Tel. Co.

WATER SUPPLY.—Schuylkill River, by pumping; clarified by sedimentation. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PITTSBURGH (321,616). Assessed valuation, $365,333,035. Mayor, Wm. J. Diehl. Clerk, Edward J. Martin. Cy. Engrs., Wm. Brown and John Brunner. Dir. Pub. Wks., J. Guy McCandless. Supt. Bureau of Highway and Sewers, John Battles. Health Bureau, A. J. Pitcairn. Supt. Fire Bureau, Miles S. Humphreys.

CITY OWNS: Water-Works; Supt., A. B. Shepherd. Sewers; Supt. Bureau of Highways and Sewers in charge. Parks; Supts., Wm. Falconer, A. W. Burke. Fire and Police-Alarm Telegraphs; Supt., Morris Mead. Markets; Robt. McAdams. Wharves; Wharfmaster, Jenkin Jones.

COMPANIES OWN: Water-Works; Monongahela W. Co. "for south side wards for a short term of years." Gas Works; Consol. Gas Co., South Side Gas Co. Electric Lights; Allegheny County Lt. Co., Knoxville El. Co., Monongahela Lt. & Power Co., Wilkinsburg El. Co. Electric Railways; Consol. Trac. Co., Greensburg, Jeannette & Pittsburgh St. Ry. Co., Monongahela St. Ry. Co., Wilkinsburg & East Pittsburgh St. Ry. Co., Philadelphia Co., Pittsburgh & Birmingham Trac. Co., St. Clair Incline Plane Co., Suburban Rapid Transit St. Ry. Co., West End Trac. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Pittsburgh & Allegheny Tel. Co.

WATER SUPPLY.—City Works: Allegheny River, by pumping; sedimentation and slow sand filtration plant projected. Company Works; Monongahela River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Allegheny, Monongahela and Ohio rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped or used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—All wires in business section, underground, in conduits belonging to owners of wires.

PITTSTON (12,556). Assessed valuation, $1,250,000. Mayor, T. J. Corcoran. Clerk, John Flannery. Cy. Engr., James Langan. St. Comr., Thos. Carroll. Pres. Health Bd., Dr. J. N. Mulholland. Ch. Fire Dept., J. J. Hart.

CITY OWNS: Sewers. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Spring Brook W. Supply Co. of Wilkes Barre. Gas Works; Pittston Lt. Co. Electric Lights; Citizens' El. Illum. Co. Electric Railways; Wilkes Barre & Wyoming Valley Trac. Co.,

Scranton & Pittston El. Co. Telephones; Peoples' Co., Pa. Central Co. Ferries; Pittston Ferry Bridge Co.

WATER SUPPLY.—Spring Brook, by gravity and pumping.—SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PLYMOUTH (13,649). Assessed valuation, $800,000. Burgess, Elijah Coxe. Clerk, R. R. Van Horn. Cy. Engr., Evan Reese. St. Comr., David W. Davis. Health Officer, John Golightly. Ch. Fire Dept., Geo. Harrison.

CITY OWNS: Sewers; Chn. Sewer Com., John Johnson. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Spring Brook W. Supply Co. Gas Works, Electric Lights; Plymouth Lt., Heat & Power Co. Electric Railways; Wyoming Valley Trac. Co. Telephones; Bell Tel. Co., Peoples' Tel. Co. Bridges; Plymouth Bridge Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped into river. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

POTTSTOWN (13,696). Assessed valuation ('00), $5,500,000. Mayor, Horace H. Custer. Clerk, Walton S. Rhoads. Cy. Engr., Ralph E. Shauer. Chn. Highway Com., L. W. B. Fillmen. Health Officer, Clymer Misseiner.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Pottstown Gas & W. Co. Gas Works; Peoples' Gas Co. Electric Lights; Pottstown Lt., Heat & Power Co. Electric Railways; Potttsown Pass. St. Ry. Co., Ringing Rocks El. Ry. Co. Telephones.

WATER SUPPLY.—Schuylkill River, by pumping. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

POTTSVILLE (15,710). Assessed valuation, $6,171,113. Burgess, Edward Heffner. Clerk, G. A. Berner. Cy. Engr., Wm. S. Pugh; controls Streets. Pres. Health Bd., A. H. Halberstadt, M. D. Ch. Fire Dept., H. J. Boyer.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Geo. F. Moore in charge.

COMPANIES OWN: Water-Works; Pottsville W. Co. Gas Works; Pottsville Gas Co. Electric Lights; Edison El. Illum. Co. Electric Railways; Pottsville Union Trac. Co. Telephones; Pa. Tel. Co., United Telgh. & Tel. Co. Central Heating Station; Pottsville Steam Heat & Power Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Norwegian Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—No public collection. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PUNXSUTAWNEY (4,375). Assessed valuation, $1,507,331. Mayor, Ira J. Campbell. Clerk, J. Ralston Lowry. Cy. Engr., Eli Coulter. St. Comr., Thomas Bell. Secy. Health Bd., E. S. Swartz. Ch. Fire Dept., H. J. Evans.

CITY OWNS: Sewers. Parks; Supt., E. N. Wehile.

COMPANIES OWN: Water-Works; Punxsutawney W. Co. Gas Works; Mahoning Gas & Heat Co. Electric Lights; Jefferson El. Lt., Heat & Power Co. Electric Railways; Punxsutawney St. Pass. Ry. Co. Telephones; Summerville Tel. Co., Central Dist. Ptg. & Telgh. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mahoning Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling, manure sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—No public collection; burned in open air. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

QUAKERTOWN (3,014). Mayor, Wm. Kirkpatrick. Cy. Engr. and Clerk, A. H. Kittelman. St. Comr., E. O. Reiter. Secy. Health Bd., J. V. Ommeren. Ch. Fire Dept., H. C. Stout.

CITY OWNS: Electric Lights; Supt., Gottlieb Frey.

COMPANIES OWN: Water-Works; Quakertown W. Co. Electric Railways; Quakertown Trac. Co. Telephones; Delaware & Atlantic Tel. & Telgh. Co., Standard Tel. Co.

WATER SUPPLY.—Springs and stream, by pumping; filtered. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

RANKIN (3,775). Assessed valuation, $2,588,420. Mayor, L. H. Bishoff. Clerk, H. R. Hughes. Cy. Engr., U. G. Duvall. Secy. Health Bd., Dr. W. H. Gordon. Ch. Fire Dept., Jas. A. Reid.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Pa. W. Co. Electric Lights; Monongahela Lt. & Power Co. Electric Railways; Pittsburgh Ry. Co. Telephones; Bell Co., Pittsburgh & Allegheny Co.

WATER SUPPLY.—See Wilkinsburg. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Monongahela River. City was sued for water pollution by sewage and secured "non-suit." STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

READING (78,961). Assessed valuation, $43,943,215. Mayor, Adam H. Leader. Clerk, E. L. Lindmuth. Cy. Engr., Alex Murdoch; controls Streets, Sewers. Pres. Bd. Pub. Wks; Chas. W. Potteiger. Health Officer, Roland Long. Ch. Fire Dept., Geo. W. Miller.

CITY OWNS: Water-Works; Supt., Emil L. Neubling. Sewers. Parks; Supt., Wm. Burke. Fire and Police-Alarm Telegraphs; Supt., W. S. Hoffman.

COMPANIES OWN: Gas Works; Consumers' Gas Co. Electric Lights; Metropolitan El. Lt. Co. Electric Railways; Neversink Mt. R. R. Co., United Trac. Co., Reading & Southwestern St. Ry. Co. Telephones; Pa. Tel. Co., Consol. Tel. Co. Central Heating Station; Reading Steam Heat & Power Co.

WATER SUPPLY.—Mountain streams, by gravity and pumping. SEWERAGE.—Sanitary and storm, separate; treated by double sand filtration, then discharged into Schuylkill River. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

RENOVO (4,082). Assessed valuation, $634,000. Mayor, James A. Smyth. Clerk, P. A. Kinsley. Cy. Engr., E. H. Welch. St. Comr., Levi Musser. Health Officer, M. N. McCallum. Ch. Fire Dept., Jas. F. McInerney.

CITY OWNS: Water-Works; St. Comr. in charge. Sewers.

COMPANIES OWN: Electric Lights; Renovo Edison El. Lt., Heat & Power Co. Telephones; Central Pa. Tel. & Supply Co.

WATER SUPPLY.—Mountain streams and springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into West Branch of the Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

REYNOLDSVILLE (3,435). Assessed valuation, $700,000. Mayor, Camden Mitchell. Clerk, L. J. McEntire. Pres. Health Bd., L. M. Simmons. Ch. Fire Dept., Frank J. Black.

CITY OWNS: Sewers (see below).

COMPANIES OWN: Water-Works; Reynoldsville W. Co. Gas Works; Oil City Fuel Supply Co. Electric Lights; Reynoldsville El. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Summerville Co.

WATER SUPPLY.—Mountain spring, by pumping. SEWERAGE.—No system; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

RIDGWAY (3,515). Assessed valuation, $683,497. Mayor, L. S. Girth. Clerk, F. W. McFarlin. Cy. Engr., John Morgan. Chn. St. Com., Geo. S. Hanna. Health Officer, M. E. Lesser. Ch. Fire Dept., F. W. McFarlin.

CITY OWNS: Water-Works; Supt., T. F. Fanning.

COMPANIES OWN: Electric Lights; Ridgway El. Lt. Co. Telephones; Central Pa. Co., Elk Tel. & Telgh. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—"The town has no system of sewerage except private for private use"; crude sewage discharged into Elk Creek, Clarion River. STREET CLEANING.—

Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ROCHESTER (4,688). Assessed valuation, $2,000,000. Mayor, Howard Bliss. Clerk, E. A. Smith. Cy. Engr., Jas. P. Leaf. Chn. St. Com., Wm. Carr. Secy. Health Bd., Frank R. Noss. Fire Dept., Cy. Engr. in charge.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Supt., Danl. Eckler. Wharf.

COMPANIES OWN: Water-Works; Union W. Co. Gas Works; Ft. Pitt Gas Co. Electric Lights; Valley El. Co. Electric Railways; Peoples' El. St. Ry. Co. Telephones; Central Dist. Ptg. & Telgh. Co. Bridges; Ohio River Bridge Co., Big. Beaver Bridge Co.

WATER SUPPLY.—See Beaver Falls. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SAINT CLAIR (4,638). Assessed valuation, $800,000. Burgess, James Burns. Clerk, T. F. Clarke. Pres. Health Bd., Dr. Robt. Weaver. Ch. Fire Dept., John Williams.

CITY OWNS: Electric Lights, Fire-Alarm Telegraph; Supt., John W. Reese. Cemetery; Supt., Wm. Urch.

COMPANIES OWN: Water-Works; Pottsville W. Co. Electric Railways; Pottsville Union Trac. Co. Telephones; Bell Co., United Co.

WATER SUPPLY.—See Pottsville. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor, burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SAINT MARYS (4,295). Assessed valuation, $475,000. Mayor, W. G. Bauer. Clerk, Matt Schieler. Cy. Engr., E. Willard; controls Streets. Health Officer, Dr. C. G. Wilson. Fire Dept., Dr. Black.

CITY OWNS: Sewers. Parks, Playgrounds; Supt., Wm. Young.

COMPANIES OWN: Water-Works; Saint Marys W. Co. Electric Lights; Saint Marys El. Co. Telephones; Elk Tel. Co.

WATER SUPPLY.—Silver Creek, by pumping to reservoir. SEWERAGE.—"About two miles." STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SAYRE (5,243). Assessed valuation, $1,324,090. Mayor, M. H. Sawtelle. Clerk, D. E. Sinclair. Cy. Engr., Rushton Smith. St. Comr., D. L. Fields. Health Officer, C. C. Yocum. Fire Dept., Wm. House.

CITY OWNS: Parks; St. Comr. in charge.

COMPANIES OWN: Water-Works, Sewers; Sayre W. Co. Gas Works; Waverly, Sayre & Athens Gas Co. Electric Lights; Waverly El. Lt. & Power Co. Electric Railways; Waverly, Sayre & Athens Trac. Co. Telephones; Bell Tel. Co., Valley Tel. Co.

WATER SUPPLY.—Susquehanna River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Private arrangement. GARBAGE.—No public collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SCHUYLKILL HAVEN (3,654). Mayor, W. E. Mills. Clerk, C. A. Moyer. Cy. Engr., none. St. Comr., Daniel Sheridan. Health Officer, John Butz. Pres. Fire Dept., Luke Fisher.

CITY OWNS: Electric Lights; Supt., A. B. Paulson.

COMPANIES OWN: Water-Works, Gas Works; Schuylkill Haven Gas & W. Co. Electric Railways; Schuylkill Trac. Co., Schuylkill El. Ry. Co. Telephones; Long Distance, Schuylkill Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SCOTTDALE (4,261). Assessed valuation, $1,900,000. Mayor, J. P. Owens. Clerk, E. L. Rutherford. Cy. Engr., I. D. Evans. St. Comr., Z. English. Health Officer, Jos. Hefflefinger. Pres. Fire Dept., John D. Sisley.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Citizens' W. Co. Gas Works; Fayette County Gas Co. Electric Lights; Scottdale El. Lt., Heat & Power

Co. Electric Railways; Pittsburg, McKeesport & Connellsville Ry. Co. Telephones; Bell Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Jacobs Creek, Youghiogheny River. STREET CLEANING.—Contract, by machine; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SCRANTON (102,026). Assessed valuation, $62,000,000 (approximate estimate). Recorder, Wm. L. Connell. Clerk, M. T. Lavelle. Cy. Engr., Joseph P. Phillips. Dir. Pub. Wks., J. E. Roche. Supt. of Highways, W. J. Thomas. Supt. of Health, Dr. Wm. E. Allen. Ch. Fire Dept., H. F. Ferber.

CITY OWNS: Sewers; Supt. of Highways in charge. Parks; Supt., Thomas H. Phillips. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Gas Works; Scranton Gas & W. Co. (also Providence Gas & W. Co. ?). Electric Lights; Scranton Illum., Heat & Power Co. Electric Railways; Scranton Ry. Co. Telephones; Central Pa. Tel. & Supply Co., Lackawanna Tel. Co. Central Heating Stations; Economy Lt., Heat & Power Co. (also Scranton Heat & Power Co.?).

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lackawanna River. STREET CLEANING.—Day-labor, by hand; dirt dumped, except from streets near parks. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

SEWICKLEY (3,568). Assessed valuation, $3,800,000. Burgess, W. Dwight Bell. Clerk, J. A. Knox. Cy. Engr., R. I. Webber. Chn. St. Com., R. J. Cunningham. Health Officer, Dr. R. S. Macrum. Ch. Fire Dept., S. Y. McFarland.

CITY OWNS: Water-Works; Supt., H. Van Cleve. Sewers; Cy. Engr. in charge.

COMPANIES OWN: Gas Works; Ft. Pitt Gas Co. Electric Lights; Sewickley El. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Pittsburg & Allegheny Tel. Co., Federal Tel. Co.

WATER SUPPLY.—Filter crib in Ohio River, by pumping. SEWERAGE.—Sanitary and storm, combined and separate; crude sewage discharged into Ohio River. STREET CLEANING.—By hand and machine; dirt sold. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; "washed and buried." FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SHAMOKIN (18,202). Assessed valuation, $1,612,860. Mayor, Wm. Thomas. Clerk, Chas. F. Heim; controls Health Dept. Cy. Engr., F. W. V. Lorenz. St. Supervisor, John J. Smith. Ch. Fire Dept., Alfred Daniels.

CITY OWNS: Sewers; St. Supervisor in charge. Parks; Supt., Wm. Taby. Markets.

COMPANIES OWN: Water-Works; Roaring Creek W. Co. Gas Works; Shamokin Gas Lt. Co. Electric Lights; Shamokin Lt., Heat & Power Co. Electric Railways; Shamokin & Edgewood El. Ry. Co., Shamokin & Mt. Carmel El. Ry. Co. Telephones; Bell Tel. Co., United States Tel. & Telgh. Co.

WATER SUPPLY.—Mountain springs, principally by gravity. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Shamokin Creek. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; deposited in the mines. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SHARON (8,916). Assessed valuation, $3,452,977. Mayor, Wm. McIntyre, Jr. Clerk, Malin Ewing. Cy. Engr., James H. Nicholls. St. Comr., Harry Taylor. Health Officer, J. M. Yahres. Ch. Fire Dept., C. E. Bundel.

CITY OWNS: Sewers (under construction in '01).

COMPANIES OWN: Water-Works; Sharon W. W. Co. Gas Works; Sharon Gas & W. Co. Electric Lights; Shenango Valley El. Lt. Co. Electric Railways; Youngstown-Sharon Ry. & Lt. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Union Tel. Co.

WATER SUPPLY.—Shenango River, by gravity and pumping; purified by mechanical filtration (?). SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Shenango River. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—

Day-labor; cost met by city and subscription. GARBAGE.—Collected privately, carted to the country. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

SHARPSBURG (6,842). Assessed valuation, $3,371,835. Burgess, J. L. Rolshouse. Clerk, A. H. S. Black. Cy. Engr., E. C. Hulbert. St. Comr., J. H. Young. Health Officer, L. K. Forsaith. Ch. Fire Dept., W. C. Meyer.

CITY OWNS: Water-Works, Electric Lights; Supt., John Schroth. Sewers; St. Comr. in charge. Fire-Alarm Telegraph; Supt., Ed. Meyer.

COMPANIES OWN: Gas Works; Sharpsburg & Etna Gas Co. Electric Railways; Consol. Trac. Co. Telephones; Central Dist. Ptg. & Telgh. Co.

WATER SUPPLY.—Allegheny River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Allegheny River. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—None, except before sweeping. GARBAGE.—No public collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SHENANDOAH (20,321). Assessed valuation, $2,000,000. Mayor, David Brown. Clerk, Pius Bierstein. Cy. Engr., M. D. Bowman. St. Supervisor, Jos. Boehm. Health Officer, John Z. Starr. Ch. Fire Marshal, James Whalen.

CITY OWNS: Water-Works; Supt., Monroe H. Kehler. Fire-Alarm Telegraph; Supt., Guy D. Sterner.

COMPANIES OWN: Water-Works. Gas Works; Shenandoah Gas & W. Co. Electric Lights; Shenandoah El. Illum. Co. Electric Railways; Shenandoah El. St. Ry. Co., Citizens' El. Lt. Co. Telephones; Pa. Co., United Tel. Co. Central Heating Station; Shenandoah Heat & Power Co.

WATER SUPPLY.—City Works: Streams, by pumping. Company Works: Springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Shenandoah Creek, thence to Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by "public contribution." GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

SHIPPENSBURG (3,228). Assessed valuation, $838,365. Mayor, Q. T. Mickey. Clerk, W. J. Angle. Cy. Engr., J. W. Hughes. Chn. St. Com., W. R. Eutrekin. Pres. Health Dept., Ed. R. McPherson. Ch. Fire Marshal, M. T. Hinkle.

CITY OWNS: Water-Works; Supt., B. F. Landis.

COMPANIES OWN: Gas Works; Shippensburg Gas Lt. Co. Electric Lights; Shippensburg El. Lt., Heat & Power Co. Telephones; C. V. Tel. Co., Pa. Tel. Co., American Tel. & Telgh. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SLATINGTON (3,773). Assessed valuation, $1,178,990. Burgess, Joseph Richards. Clerk, Henry D. Andreas. Cy. Engr., G. T. Oplinger. St. Supervisor, Elias Sourwine. Health Officer, Dr. N. F. Hallman. Ch. Fire Dept., C. W. Yanser.

CITY OWNS: Water-Works; St. Supervisor in charge. Sewers.

COMPANIES OWN: Gas Works (under construction); Slatington Gas Co. Electric Lights; Citizens' El. Lt., Heat & Power Co. Electric Railways; Lehigh Valley Trac. Co. Telephones; Pa. Tel. Co., Lehigh Tel. Co.

WATER SUPPLY.—Mountain spring, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Trout Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SOUTH BETHLEHEM (13,241). Assessed valuation, $5,500,000. Mayor, A. C. Graham. Clerk, Thomas Ganey. Cy. Engr., R. E. Neumyer. Chn. St. Com., J. P. McFadden. Pres. Health Bd., James Barton. Ch. Fire Dept., James King.

CITY OWNS: Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Bethlehem South Gas & W. Co. Gas Works; Wyandotte Gas Co. Electric Lights; South Bethlehem El. Lt. Co. Electric Railways; Lehigh Valley Trac. Co. Telephones; Pa. Tel. Co., Easton Tel. Co.

WATER SUPPLY.—Lehigh River, by gravity. SEWERAGE.—Bids for $100,000 bonds for sewers were invited in Jan., '02. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Pri-

vate arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SOUTH WILLIAMSPORT (3,328). Assessed valuation, $500,000. Burgess, C. H. Hand; controls Streets. Clerk, Chas. W. Williams. Fire Dept., Geo. N. Plankerhorn.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Williamsport W. Co. Gas Works; Williamsport Gas Co. Electric Lights; Lycoming El. Co. Electric Railways; Williamsport Pass. Ry. Co. Telephones; Bell Co., Northwestern Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Storm, only; sewage discharged into Susquehanna River. STREET CLEANING.—None. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

STEELTON (12,086). Mayor, Edw. Lewis. Clerk, John D. Young. Cy. Engr., C. H. Hoffer. Pres. Health Bd., T. McEntie. Ch. Fire Dept., Wm. Brinton.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Gas Works (under construction), Electric Lights; Steelton Lt., Heat & Power Co. Electric Railways; Harrisburg Trac. Co. Telephones.

WATER SUPPLY.—Susquehanna River, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

STROUDSBURG (3,450). Assessed valuation, $1,400,000. Mayor, Arthur B. Staples. Clerk, John B. Williams. Cy. Engr., John L. Westbrook. Chn. St. Com., Hiram W. Kistler. Pres. Health Bd., Dr. T. C. Walton. Ch. Fire Dept., Nathan H. Shafer.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Stroudsburg W. Co. Sewers (see below). Gas Works; Monroe County Gas Co. Electric Lights; Stroudsburg El. Lt. & Power Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Sanitary sewers, only, owned by abutters; crude sewage discharged into Analomink River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; burned at dump. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SUNBURY (9,810). Assessed valuation, $1,300,000. Mayor, Dr. F. E. Drumheller. Clerk, Ira T. C. Dissinger. Cy. Engr., Geo. F. Keefer. St. Comr., Wm. S. Slack. Pres. Health Dept., Dr. Will L. Shindel. Ch. Fire Dept., Wm. Stroh.

CITY OWNS: Sewers. Parks; Supt., Yencel Bailetts.

COMPANIES OWN: Water-Works; Sunbury W. Co. Gas Works; Sunbury Gas Co. Electric Lights; Edison El. Illum. Co. Electric Railways; Sunbury & Northumberland El. Ry. Co. Telephones; Shamokin Valley Co. Ferries; Ira T. Clement Boating Co.

WATER SUPPLY.—Little Shamokin Creek and springs, by pumping; filtered. SEWERAGE.—Partial sanitary and storm, combined; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Partly paid; uses engines.

SUSQUEHANNA (3,813). Assessed valuation, $272,832. Mayor, J. P. McMahon. Clerk, D. J. Lynch. Cy. Engr., none. St. Comr., E. N. French. Health Officer, J. J. Boyle, M. D.

CITY OWNS: Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Canawacta W. Supply Co. Electric Lights; Susquehanna El. Lt., Heat & Power Co. Telephones; Susquehanna Valley Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TAMAQUA (7,267). Assessed valuation, $1,661,249. Mayor, S. H. Glassmire. Clerk, F. Leopold. Cy. Engr., D. F. Shepp. Health Officer, Dr. Little.

CITY OWNS: Water-Works; Supt., Edw. Reaser. Sewers. Parks.

COMPANIES OWN: Gas Works; Citizens' Gas Lt. Co. Electric Lights; Edison El. Illum. Co. Electric Railways; Tamaqua & Pottsville El. R. R., Tamaqua & Lansford St. Ry. Co. Telephones; Long Distance Tel. Co.

WATER SUPPLY.—Springs or small streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Schuylkill River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

TARENTUM (5,472). Assessed valuation, $1,870,250. Mayor, F. N. Humes. Clerk, F. A. Ready; controls Health Dept. Chn. Street Com., R. H. Starke.

CITY OWNS: Sewers; Supt., B. F. Carpenter. Electric Lights; Supt., J. W. Gibson. Parks.

COMPANIES OWN: Water-Works; Tarentum W. Co. Electric Railways; Tarentum Trac. Pass. Ry. Co. Telephones; Central Dist Ptg. & Telgh. Co.

WATER SUPPLY.—Allegheny River and springs, by pumping; "filtered through sand and gravel." SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Allegheny River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TAYLOR (4,215). Assessed valuation ('00), $507,843. Burgess, W. P. Griffiths. Clerk, John G. Owens. Cy. Engr., A. B. Dunning. St. Comr., D. J. Harris. Health Officer, Dr. J. W. Houser. Ch. Fire Dept., Chris. Zumback.

CITY OWNS: Sewers (on but one street). Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Spring Brook W. Co. Electric Lights; Standard El. Lt., Heat & Power Co. Electric Railways; Scranton Trac. Co. Telephones; Central Pa. Tel. Co.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—See above; system proposed. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TITUSVILLE (8,244). Assessed valuation, $2,051,000. Mayor, J. J. McCrum. Clerk, W. M. Dame. Cy. Engr., Joseph Smith. St. Comr., James Ward. Secy. Health Bd., Wm. Varian, M. D. Ch. Fire Dept., C. H. Henderson.

CITY OWNS: Water-Works; Supt., Wm. Moran. Sewers. Parks. Electric Lights; Supt., Frank Neely.

COMPANIES OWN: Gas Works; Titusville Gas Co. Electric Lights; Titusville El. Lt. & Power Co. Electric Railways; Titusville El. Trac. Co. Telephones; Bell Co., Petroleum Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Oil Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; used as fertilizer. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

TOWANDA (4,663). Assessed valuation, $1,900,000. Mayor, Edw. Frost. Clerk, W. E. Lane. Cy. Engr., H. E. Bull. Pres. Health Bd., E. A. Parsons. St. Comr., Jacob Alles. Ch. Fire Dept., A. E. Coolbaugh.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Towanda W. W. Co. Electric Lights; Towanda El. Illum. Co. Gas Works; Towanda Gas Co. Telephones; Pa. & N. Y. Tel. Co., Bradford County Tel. Co. Central Heating Station.

WATER SUPPLY.—Spring, by gravity. SEWERAGE.—Sanitary, only: crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

TURTLE CREEK (3,262). Assessed valuation, $2,250,000. Mayor, Jno A. Clugston. Clerk, Howard C. Kifer. Cy. Engr., S. A. Taylor. Chn. St. Com., A. W. Douds. Chn. Health Bd., Dr. T. C. Robertson. Ch. Fire Dept., Jos. H. Lusk.

CITY OWNS: Sewers; Chn. St. Com. in charge.

COMPANIES OWN: Water-Works; Pa. W. Co. Electric Lights; Monongahela Lt. & Power Co. Electric Railways; United Trac. Co. Telephones; Central Dist. Ptg. & Telgh. Co.

WATER SUPPLY.—See Wilkinsburg. SEWERAGE.—Sanitary and storm combined; crude sewage discharged into Turtle Creek. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TYRONE (5,847). Assessed valuation, $2,000,000. Burgess, E. J. Prunner. Clerk, H. Stonebaker. Cy. Engr., J. L. Henry. Health Officer, H. Wand. Supt. Fire Dept., John McCarren.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Gas Works; Tyrone Gas & W. Co. Sewers. Electric Lights; Home El. Lt. & Steam Heat Co. Electric Railways; Tyrone El. Ry. Co. Telephones; Bell Tel. Co., Phoenix Co.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—Crude sewage discharged into Juniata River and Bald Eagle Creek. STREET CLEANING.—Day-labor, by hand; dirt hauled away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

UNION CITY (3,104). Assessed valuation, $565,000. Mayor, F. E. McLean. Clerk, F. L. Camp. St. Comr., Chas. Coyle. Pres. Health Bd., H. L. Stern. Ch. Fire Dept., Chas. Dunn.

CITY OWNS: Water-Works; Cy. Clerk in charge. Sewers.

COMPANIES OWN: Electric Lights; Climax Mfg. Co. Telephones; Union Tel. & Telgh. Co., Bell Tel. Co.

WATER SUPPLY.—Springs, by gravity (with pumping for fire protection?). SEWERAGE.—Storm only; sewage discharged into French Creek. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

UNIONTOWN (7,344). Assessed valuation, $3,500,000. Mayor, Frank Rutter. Clerks, Messrs. Cooper and Van Swearingen. Cy. Engr., S. W. Henshaw. Ch. Fire Dept., Lewis Williams.

CITY OWNS: Sewers; Jno. Gallagher in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Uniontown W. Co. Gas Works, Electric Lights; United Lt. Co. Electric Railways; Cornellsville & Uniontown Ry. Co. Telephones; Bell Co., Tri-State Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Sanitary; crude sewage discharged into Redstone Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WARREN (8,043). Assessed valuation, $3,113,938. Mayor, Frank Barnhart. Clerk, E. N. Beshlim. Cy. Engr., D. F. A. Wheelock. St. Comr., John Smith. Pres. Health Bd., M. V. Ball, M. D. Ch. Fire Dept., W. S. Pierce, M. D.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Warren W. Co. Gas Works; Warren Gas Lt. Co. Electric Lights; Warren El. Lt. Co. Electric Railways; Warren El. St. Ry. Co. Telephones; N. Y. & Pa. Tel. & Telgh. Co., Union Tel. & Telgh. Co.

WATER SUPPLY.—Allegheny and Morrison rivers, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Allegheny River and Conewango Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped or used as filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and hauled to dump. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

WASHINGTON (7,670). Assessed valuation, $5,000,000. Burgess, F. H. Judson. Clerk, W. M. McErme. Cy. Engr., John McAdams. St. Comr., Benj. Cox. Health Officer, Chas. Carter. Pres. Fire Dept., P. Curran.

CITY OWNS: Sewers; St. Comr. in charge. Fire-Alarm Telegraph; Electrician, T. Coyne.

COMPANIES OWN: Water-Works; Citizens' W. C. Gas Works; Washington Gas Co. Electric Lights; Washington El. Lt. & Power Co. Electric Railways; Washington El. St. Ry. Co. Telephones; Central Dist. Ptg. &

Telgh. Co. Central Heating Stations; three natural gas companies for heating and one steam company: Manufacturers' Lt. & Heat Co., Mutual Gas Co., Relief Gas Co. Steam Heating Co.

WATER SUPPLY.—Infiltration wells near impounding reservoir, by gravity; water softening plant under construction late in 1901. SEWERAGE.—Sanitary, only; crude sewage discharged into Chartier's Creek. Recently the court directed that the sewage be disposed of in some other way, to avoid damage suits. STREET CLEANING.—By hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WAYNESBORO (5,396). Assessed valuation, $1,500,000. Mayor, B. H. Foreman. Clerk, Samuel C. Plank. Cy. Engr., A. B. Stoler. Chn. St. Com., Wm. J. Foltz. Secy. Health Bd., A. N. Russell. Ch. Fire Dept., Harry Funk.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Waynesboro W. Co. Gas Works; Waynesboro Gas & Lt. Co. Electric Lights; Waynesboro El. Lt. & Power Co. Telephones; Bell Tel. Co., Pa. Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity; water softening plant under construction late in 1901. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Done by Fire Engine Co.; cost met by subscription. GARBAGE.—Day-labor; given away or sold for fertilizer. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WEST BETHLEHEM (P. O. Bethlehem; 3,465). Assessed valuation, $1,408,928. Burgess, J. A. Eberts. Clerk, Sam'l F. Hopple. Cy. Engr., L. J. H. Grossart. St. Supervisor, Levi Mitman. Pres. Health Bd., Dr. C. L. Johnstonbough. Ch. Fire Dept., Milton Bigley.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Bethlehem South Gas & W. Co. Gas Works; Wyandotte Gas Co. Electric Lights; Bethlehem El. Lt. Co. Electric Railways; Lehigh Valley Trac. Co. Telephones; Pa. Tel. Co., Easton Tel. Co.

WATER SUPPLY.—See South Bethlehem. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WESTCHESTER (9,524). Assessed valuation, $7,000,000. Burgess, John Thorp. Clerk, Wm. S. Underwood. St. Comr., John C. Heed. Pres. Health Bd., Dr. Jessie Green. Ch. Fire Dept., Fred Heed.

CITY OWNS: Water-Works; Supt., Evan Mercer. Sewers; St. Comr. in charge. Parks; Supt., John L. Fulton.

COMPANIES OWN: Gas Works; Gas Co. of Westchester. Electric Lights; Edison El. Illum. Co. Electric Railways; Westchester St. Ry. Co. Telephones; Bell Tel. Co., Chester County Co.

WATER SUPPLY.—Springs, pumping to reservoir; clarified by sedimentation (?). SEWERAGE.—Some storm sewers; sewage discharged into small streams. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—No public collection; dumped and covered. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WEST PITTSTON (P. O. Pittston; 5,846). Assessed valuation, $692,000. Burgess, O. C. Foster. Clerk, Geo. Benfield. Cy. Engr., C. H. Collins. Chn. St. Com., W. C. Sutherland. Secy. Health Bd., John S. Hileman. Ch. Fire Dept., Horace Cook.

CITY OWNS: Sewers; Chn. of Sewer Com., T. B. Mitten. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Spring Brook W. Supply Co. (Wilkesbarre). Gas Works; Pittston Gas Co. Electric Lights; Citizens' El. Illum. Co. Electric Railways; Wilkesbarre & Wyoming Valley Trac. Co. Telephones; Peoples' Tel. Co., Central Pa. Tel. & Supply Co. Bridges; Water St. Bridge Co., The Ferry Bridge Co.

WATER SUPPLY.—Spring Brook and Susquehanna River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WILKES-BARRE (51,721). Assessed valuation, $18,155,721. Mayor, F. M. Nichols. Clerk, Frank Dietrick. Cy. Engr., Wm. V. Ingham. St. Comr.,

Chas. Hendler. Health Officer, E. L. Evans. Ch. Fire Dept., Joseph G. Schuler.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; St. Comr. in charge. Cemeteries; Supt., A. Heine. Fire-Alarm Telegraph; Supt., P. McManus. Police-Alarm Telegraph; Supt., E. F. Roth.

COMPANIES OWN: Water-Works; Spring Brook W. Supply Co. Gas Works; Gas Co. of Luzerne County. Electric Lights; Wyoming Valley El. Lt., Heat & Power Co. Electric Railways; Wilkesbarre & Wyoming Valley Trac. Co. Telephones; Central Pa. Tel. & Supply Co., Peoples' Tel. Co. Central Heating Station; Wilkesbarre Heat, Lt. & Power Co. Bridges; Wilkesbarre Bridge Co., North St. Bridge Co., Plymouth Bridge Co.

WATER SUPPLY.—Mountain streams, by gravity; with pumping in very dry weather; "partly filtered;" two mechanical filtration plants were formerly in use, but the two old local companies and many other companies in the vicinity have been consolidated and the sources of supply changed. SEWERAGE.—Sanitary and storm, combined and separate; crude sewage discharged into the Susquehanna River. STREET CLEANING.—Private contract, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; taken outside city. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

WILKINSBURG (11,886). Assessed valuation, $12,000,000. Mayor, Jas. Horner. Clerk, Geo. Rankin. Cy. Engrs., Messrs. Frease and Sperling. Chn. St. Com., Jacob Weinman. Health Officer, Dr. Miner. Supt. Fire Dept., Jas. Steele.

CITY OWNS: Sewers; Supt., Wm. Ewing. Fire-Alarm Telegraph; Supt., J. Jack.

COMPANIES OWN: Water-Works; Pa. W. Co. Gas Works; Philadelphia Co., Peoples' Gas Co. Electric Lights; Monongahela Lt. & Power Co. Electric Railways; The Pittsburg Ry. Co. Telephones; Bell Co., Pittsburg & Allegheny Tel. Co., Federal Co. Central Heating Station; Pa. Heat & Power Co. Bridges. Ferries.

WATER SUPPLY.—Allegheny River, from filter crib, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Monongahela River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WILLIAMSPORT (28,757). Assessed valuation, $9,236,938. Mayor, S. N. Williams. Clerk, Theo. Cornman. Cy. Engr., F. A. Snyder. St. Comr., S. Weymouth. Health Officer, C. W. Youngman. Ch. Fire Dept., W. E. Page.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Williamsport W. Co. Gas Works; Williamsport Gas Co. Electric Lights; Lycoming El. Illum. Co. Electric Railways; East End Pass. Ry. Co., Montoursville Pass. Ry. Co., South Side Pass. Ry. Co., Vallamont Pass. Trac. Co., Williamsport Pass. Ry. Co. Telephones; Pa. Tel. Co., North and West Branch Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity, and wells, by pumping. SEWERAGE.—Sanitary and storm; sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Pa. Tel. Co.'s wires, underground.

WILMERDING (4,179). Assessed valuation, $2,252,605. Burgess, B. F. Welsh. Clerk, C. C. Cowell. Streets; J. C. Boyle in charge. Health Officer, H. D. Patch. Fire Dept., W. J. Dick.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Pa. W. Co. Electric Lights; Monongahela Lt. & Power Co. Electric Railways; Monongahela St. R. R., United Trac. Co. Telephones; Bell Co., Federal Tel. Co.

WATER SUPPLY.—Allegheny River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Turtle Creek. STREET CLEANING.—Day-labor, by hand. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WINTON (3,425). Assessed valuation, $353,495. Burgess, Thos. Mack. Clerk, Edw. A. Judge. Cy. Engr., Geo. W. Cooke. St. Comr., Hugh Murray Secy. Health Bd., Jas. Reap. Ch. Fire Dept., Jas. F. Loftus.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Scranton Gas & W. Co. Telephones; Lackawanna Tel. Co., Central Pa. Tel. Co.

WATER SUPPLY.—See Scranton. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped into Lackawanna River. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped into Lackawanna River. FIRE DEPARTMENT.—One salaried man; no engines. ELECTRIC WIRES.—Overhead.

YORK (33,708). Assessed valuation, $16,917,000. Mayor, Robt. F. Gibson. Clerk, J. F. Gable. Cy. Engr., R. B. McKinnon. Highways Comr., Frank Grothe. Health Officer, Dr. F. X. Weil. Ch. Fire Dept., Harry L. Wills.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph; Supt., E. J. Erney. Market (Center Square, twice a week); Market Master, C. E. Cornwell.

COMPANIES OWN: Water-Works; York W. Co. Sewers; "many private." Gas Works; York Gas Co. Electric Lights; Edison El. Lt. Co., Merchants' El. Lt. Co. Electric Railways; York County Trac. Co. Telephones; Pa. Tel. Co., York Tel. Co. Central Heating Station; controlled by Traction Co.

WATER SUPPLY.—South branch of Codorus Creek, by pumping; purified by mechanical filtration. SEWERAGE.—"Many sewers, no system;" crude sewage discharged into Codorus Creek. STREET CLEANING.—Done privately; dirt removed by city carts to dumps. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated for a number of years, but in 1901 contract for disposal awarded to York Chemical Co. In December, 1901, company was disinfecting and storing the garbage, pending plans for treatment. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

DELAWARE.

DOVER (3,329). Assessed valuation, $1,600,000. Mayor, Wm. G. Postless. Clerk, Ezekiel Cooper. Chn. St. Com., Geo. W. Tebo. Pres. Health Bd., Robt. H. VanDyke. Ch. Fire Dept., Jas. Kenin.

CITY OWNS: Water-Works, Electric Lights; Supt., Wm. M. Hazel. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Dover Gas Lt. Co. Electric Railways; Delaware General El. Ry. Co. Telephones; Diamond State Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into St. Jones River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEW CASTLE (3,380). Assessed valuation, $2,000,000. Mayor, Evan G. Boyd. Clerk, C. Edwin Eckles. Cy. Engr., Wm. K. Kimmey. Health Officer, Dr. W. H. Kuntz. Fire Dept., Peter G. Madden.

CITY OWNS: Sewers. Parks. Playgrounds. Wharves.

COMPANIES OWN: Water-Works; New Castle W. W. Co. Gas Works; New Castle Gas Co. Electric Lights, Electric Railways; Wilmington & New Castle El. Ry. Telephones; Delaware & Atlantic Tel. & Telgh. Co.

WATER SUPPLY.—None Such Creek, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Delaware River. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; fed to hogs and burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WILMINGTON (76,508). Assessed valuation, $43,781,000. Mayor, Geo. M. Fisher. Clerk, Wm. L. Hamann. Cy. Engr., Geo. H. Boughman. Secy. Street and Sewer Dept., Harvey J. Wiley. Secy. Health Bd., Andrew A. Cahill. Ch. Fire Dept., John P. Welsh.

CITY OWNS: Water-Works; Ch. Engr., Joseph A. Bond. Sewers; Engr., T. Chalkley Hatton. Parks; Supt., Theodore A. Leisen. Fire and Police-Alarm Telegraphs; Supt., J. W. Aydon. Public Baths.

COMPANIES OWN: Gas Works; Wilmington Gas & El. Co. Electric Lights; Wilmington City El. Co. Electric Railways; Peoples' Ry. Co., Wilmington City Ry. Co., Wilmington & Chester Trac. Co., Wilmington & New Castle El. Ry. Co. Telephones; Delaware & Atlantic Tel. & Telgh. Co., Delaware Tel. Co.

WATER SUPPLY.—Brandywine Creek, by pumping; purified by special type of filter. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Christiana River and Brandywine Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Telephone wires, partly underground.

MARYLAND.

ANNAPOLIS (8,525). Assessed valuation, $3,000,000. Mayor, Edwin A. Seidewitz. Clerk, Philip E. Carter. Cy. Engr., John DeG. Douro. Cy. Comr., Thos. S. Dove; controls Streets. Health Officer, Dr. W. T. Wealth. Fire Marshal, J. H. Billis.

CITY OWNS: Water-Works (i. e., city and state own majority of W. Co. stock). Sewers. Markets; Market Master, J. Russell. Wharves.

COMPANIES OWN: Water-Works; Annapolis W. Co. (see above). Gas Works, Electric Lights; Annapolis Gas & El. Lt. Co.

WATER SUPPLY.—Springs and artesian wells. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Severn River. STREET CLEANING.—Day-labor, by hand; dirt given away. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

BALTIMORE (508,957). Assessed valuation, $433,343,822. Mayor, Thomas G. Hayes. Cy. Engr., Benjamin T. Fendall; controls Streets. Health Comr., James Bosley, M. D. Ch. Fire Dept., Geo. W. Horton.

CITY OWNS: Water-Works; Engr., Alfred M. Quick. Sewers; Cy. Engr. in charge. Parks. Markets; Cy. Comptroller, Jas. H. Smith. Public Baths; Secy., Wm. H. Morris. Fire-Alarm Telegraph; Supt., F. G. Boyd. Police-Alarm Telegraph.

COMPANIES OWN: Gas Works; Consol. Gas Co. Electric Lights; United El. Lt. & Power Co. Electric Railways; Baltimore & Washington Transit Co., United Ry. & El. Co. Telephones; Chesapeake & Potomac Tel. Co., Maryland Tel. Co. Ferry; Broadway & Locust Point Steam Ferry Co.

WATER SUPPLY.—Gunpowder River and Jones Falls, by gravity and pumping. SEWERAGE.—Storm only. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Contract (as part of sweeping); cost met by abutters. GARBAGE.—Collected by contract; reduction system proposed. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone, and later, telegraph wires, underground; city owns subway.

CAMBRIDGE (5,747). Assessed valuation, $2,500,000. Mayor, R. G. Henry. Clerk, Wm. H. Medford. Cy. Engr., James H. Turner. Ch. Police, C. N. Stichbury; controls Streets. Health Officer, Dr. Guy Steele. Ch. Fire Dept., E. L. Bramble.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Cambridge W. Co. Gas Works; Cambridge Gas Co. Telephones; Diamond State Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping; filtered. SEWERAGE.—Sanitary and storm; sewage discharged into Choptank River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; fed to hogs outside city. FIRE DEPARTMENT.—Volunteer; uses engines.

CHESTERTOWN (3,008). Clerk, M. Wilber Thomas.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Chestertown W. Co. Electric Lights; Chestertown El. Lt. Co. Telephones; Diamond State Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary sewers in part of town; crude sewage discharged into Chester River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CRISFIELD (3,165). Assessed valuation, $800,000. Pres., E. R. Gandy. Clerk, Jno. E. Sterling. Cy. Engr., Wm. M. Riggin; controls Fire Dept. Highway Com., A. R. Crockett, Sr., etc. Health Officer, Dr. G. T. Simonson.

CITY OWNS: Water-Works; E. B. Dennis in charge.

COMPANIES OWN: Electric Lights; Crisfield Ice Mfg. Co. Telephones; Standard Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. GARBAGE.—Collected by day-labor; deposited in salt water stream. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

CUMBERLAND (17,128). Assessed valuation, $7,908,000. Mayor, W. C. White. Clerk, Howard Fuller. Cy. Engr., D. P. Le Fevre. St. Supt., Sylvester Ousborne. Secy. Health Bd., Dr. J. M. Spear. Ch. Fire Dept., W. B. Clark.

CITY OWNS: Water-Works; Supt., Thos. Kean. Sewers; Cy. Engr. in charge. Electric Lights (arc street lights, only); Supt., Thos. Kean. Parks. Markets; Market Master, W. H. Haller. Fire-Alarm Telegraph; Supt. W. W. in charge.

COMPANIES OWN: Gas Works; Cumberland Gas Lt. Co. Electric Lights (incandescent); Edison El. Illum. Co. Electric Railways; Cumberland El. Ry. Co. Telephones; Bell Co.

WATER SUPPLY.—Potomac River, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into C. & O. Canal and Potomac River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped or used on farms. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—No public collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EASTON (3,074). Pres., Wm. H. Withgott. Clerk, Alfred B. Mason. Asst. Bailiff, Joseph S. Cohee; controls Streets. Ch. Fire Marshal, Isaac A. Barber.

CITY OWNS: Markets; Bailiff, Elmer E. Horsey.

COMPANIES OWN: Water-Works; Easton W. Co. Gas Works, Electric Lights; Easton Gas & El. Lt. Co. Telephones; Diamond State Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; has engine. ELECTRIC WIRES.—Overhead.

FREDERICK (9,296). Assessed valuation, $3,600,000. Mayor, W. F. Chilton. Clerk, E. A. Gittinger. Cy. Engr., R. A. Rager. Chn. St. Com., J. Biser. Pres. Health Bd., Dr. C. F. Goodell.

CITY OWNS: Water-Works; Supt., Robt. T. Danner. Sewers (only 2,000 ft.). Electric Lights; Engr., R. N. Martz.

COMPANIES OWN: Gas Works; Isabella Gas Co. Electric Lights; Frederick El. Lt. & Power Co. Electric Railways; Frederick & Middletown Ry. Co. Telephones; Chesapeake & Potomac Tel. Co., Frederick County Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Practically none (see above). STREET CLEANING.—Contract and day-labor, by hand; dirt dumped. GARBAGE.—Collected by contract; mostly fed to hogs. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

FROSTBURG (5,274). Assessed valuation, $2,250,000. Mayor, J. N. Benson. Clerk, J. S. Metzger. Cy. Engr., Wm. Harvey. St. Supervisor, Richard Morgan. Pres. Health Bd., Dr. W. O. McLane. Ch. Fire Dept., Owen Dando.

CITY OWNS: Water-Works; Supt., Alfred Jeffries.

COMPANIES OWN: Water-Works; Frostburg W. Co. Gas Works, Electric Lights; Frostburg Illum. & Mfg. Co. Electric Railways; under construction. Telephones; Chesapeake & Potomac Co. of Baltimore.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HAGERSTOWN (13,591). Assessed valuation, $6,851,092. Mayor, Dr. E. M. Schindell. Clerk, John W. Recher. Cy. Engr., J. E. Hughes. Pres. St. Comrs., Dr. E. A. Wareham. Pres. Health Bd., Dr. O. H. W. Ragan. Ch. Fire Dept., Chas. A. Spangler.

CITY OWNS: Sewers. Electric Lights; Cy. Engr. in charge. Market; Insp., G. T. Widdows. Fire-Alarm Telegraph; Supt., M. L. Schriver.

COMPANIES OWN: Water-Works; Washington County W. Co. Gas Works; Hagerstown Lt. & Heat Co. Electric Lights; Hagerstown El. Lt. & Power Co. Electric Railways; Hagerstown Ry. Co. Telephones; Chesapeake & Potomac Tel. Co., Maryland Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Storm only. STREET CLEANING.—Day-labor, by hand; dirt sold or used for filling. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

HAVRE DE GRACE (3,423). Assessed valuation, $1,453,020. Mayor, C. C. Pusey. Clerk, J. F. Mattingley. Chn. St. Com., Dr. D. W. Hopkins. Health Officer, Dr. J. Lee Hopkins. Chn. Fire Dept., O. R. Currier.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Havre de Grace W. Co. Electric Lights; Havre de Grace El. Lt. Co. Telephones; Harford County Tel. Co., Chesapeake & Potomac Tel. Co.

WATER SUPPLY.—Susquehanna River, by pumping. SEWERAGE.—Storm only; sewage discharged into Susquehanna River. STREET CLEANING.—Day-labor, by hand. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SALISBURY (4,277). Assessed valuation, $2,600,000. Mayor, C. R. Disharvon. Clerk, W. E. Ennis. Cy. Engr., P. S. Shockley. St. Comr., Jas. Kennedy. Pres. Health Bd., Dr. C. R. Truitt. Ch. Fire Dept., G. E. Sirman.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Salisbury W. Co. Sewers; Supt., Jas. E. Ellegood. Electric Lights; Wicomico Falls Lt. & Power Co. Telephones.

WATER SUPPLY.—Artesian wells (and Wicomico River for fire protection?), by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WESTMINSTER (3,199). Assessed valuation, $2,300,000. Mayor, Oscar D. Gilbert; controls Fire Dept. Clerk, H. B. Grammer. Cy. Engr., none. St. Comr., C. E. Jerome. Pres. Fire Co., Jno. E. Eckewrode.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Westminster W. Co., Citizens' W. Co. Gas Works; Westminster Gas Lt. Co. Electric Lights; Carrol County El. Lt. & Power Co. Telephones; Westminster Tel. Co.

WATER SUPPLY.—Springs and artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt carted to suburbs. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines.

DISTRICT OF COLUMBIA.

WASHINGTON (278,718). Assessed valuation, $189,678,396. Pres. District Comrs., Henry B. F. McFarland. Engr. Comr., Maj. John Biddle. Engr. Highways, Conway B. Hunt. Health Officer, Dr. Wm. C. Woodward. Ch. Fire Dept., Robt. W. Dutton.

DISTRICT & U. S. GOVERNMENT OWN: Water-Works (owned jointly by Government and District); Supt. of W. Dept., W. A. McFarland. Sewers. Parks (owned by the Government). Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Washington Gas Lt. Co., Georgetown Gas Lt. Co. Electric Lights; United States El. Ltg. Co., Washington Trac. & El. Co. Electric Railways; Baltimore & Washington Transit Co. (under construction), Capital Trac. Co., Washington, Alexandria & Mt. Vernon Ry. Co., Washington & University R. R. Co., Washington, Arlington & Falls Church Ry. Co., Washington Trac. & El. Co. Telephones; Chesapeake & Potomac Tel. Co.

WATER SUPPLY.—Potomac River, by gravity and pumping; slow sand filtration works authorized by Congress. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Potomac and Anacostia rivers. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by Congressional appropriation and abutters. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telegraph, telephone, electric light, and fire and police-alarm wires, underground. Conduits owned by private companies, but District has "right of way in three of the conduits."

GROUP III.—SOUTH ATLANTIC STATES.

VIRGINIA.

ALEXANDRIA (14,528). Assessed valuation, $5,000,000. Mayor, Geo. L. Simpson. Cy. Engr., E. C. Dunn; controls Streets. Health Officer, E. A. Gorman. Ch. Fire Dept., Geo. W. Petty.

CITY OWNS: Electric Lights (street arc lamps, only); Supt. L. Kerby. Gas Works.

COMPANIES OWN: Water-Works; Alexandria W. Co. Telephones.

WATER SUPPLY.—Cameron's Run, by gravity and pumping. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Day-labor; cost met by city. GARBAGE.—Collected by almshouse inmates; carried to almshouse, where some is burned and some fed to hogs. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

BERKLEY (4,988). Assessed valuation, $2,000,000. Mayor, M. C. Keeling. Clerk, Curtis L. Old; controls Streets. Cy. Engr., R. M. Phelps. Health Officer, W. E. McConville. Ch. Fire Dept., C. W. Parke.

CITY OWNS: Sewers; Cy. Engr. in charge.

COMPANIES OWN: Water-Works; Berkley & S. Norfolk W. & El. Lt. Co. Gas Works; National Gas Co. Electric Lights; Norfolk Ry. & Lt. Co. Electric Railways; Berkley St. Ry. Co., Norfolk Ry. & Lt. Co. Telephones; Southern Bell Tel. Co., Southern States Co.

WATER SUPPLY.—Driven well and lake, by pumping. SEWERAGE. —Sanitary; crude sewage discharged into Elizabeth River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BRISTOL (4,579). Assessed valuation, $1,250,000. Mayor, C. F. Gunthier. Clerk, W. H. Pierce, Jr. Cy. Engr., Robt. Gray. St. Comr., G. W. Hammett. Health Officer, J. H. Delaney. Ch. Fire Dept., S. D. Keller.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Bristol-Goodson W. W. Co. Gas Works, Electric Lights; Bristol Gas & El. Co. Electric Railways; Bristol Belt Line Ry. Co. Telephones; Bristol Tel. Co., E. Tennessee Tel. Co.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—Crude sewage discharged into creek. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CHARLOTTESVILLE (6,449). Assessed valuation, $3,048,592. Mayor, Chas. W. Allen. Clerk, B. H. Wills. Cy. Engr. (vacant at present), Chn. St. Com., A. D. Payne. Health Officer, Moses Leterman. Chn. Fire Dept., L. W. Graves.

CITY OWNS: Water-Works, Sewers; Supt., C. D. Carter. Gas Works, Supt., Thos. J. Williams. Cemeteries; Supt., Jas. F. Williams.

COMPANIES OWN: Electric Lights, Electric Railways; Charlottesville City & Suburban Ry. Co. Telephones; Albemarle Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.— Sanitary only; crude sewage discharged into Revanna River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CLIFTON FORGE (3,212). Assessed valuation, $662,436. Mayor, W. F. Tinsley. Clerk, J. O. Jordan. Cy. Engr., W. N. Merryman. Chn. St. Com., W. C. Moody. Health Officer, J. F. Hughes, M. D. Capt. Fire Dept., W. C. C. Vanneman.

CITY OWNS: Sewers; Supt., W. H. Davis. Cemetery.

COMPANIES OWN: Water-Works, Electric Lights: Clifton Forge Lt. & W. Co. Telephones; American Tel. & Telgh. Co., Clifton Forge Mutual Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Jackson River. STREET

CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DANVILLE (16,520). Assessed valuation, $9,955,322. Mayor, Capt. Harry Wooding. Clerk, Robt. Brydon. Cy. Engr., C. A. Ballou; controls Streets. Health Officer, R. W. Robinson. Fire Marshal, N. F. Reed.

CITY OWNS: Water-Works, Sewers, Electric Lights, Gas Works; Cy. Engr. in charge. Parks; Supt., Frank Talbot. Cemeteries. Markets; Clk., Wm. Paylor.

COMPANIES OWN: Electric Railways; Danville Ry. & El. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Dan River, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into Dan River. STREET CLEANING.—Day-labor, chiefly by hand; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped into Dan River. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

FREDERICKSBURG (5,068). Assessed valuation, $1,966,065. Mayor, Marion G. Willis. Clerk, James P. Corbin. Cy. Engr., S. S. Bradford. St. Com., W. S. Embrey, etc. Health Officer, Dr. J. N. Barney. Ch. Fire Dept., J. H. Robinson.

CITY OWNS: Water-Works; Supt., S. J. Quinn. Sewers. Electric Lights. Gas Works. Parks. Market.

COMPANIES OWN: Telephones; Rappahannock, Fredericksburg & Piedmont Tel. Co. A few private sewers under control of city.

WATER SUPPLY.—Rappahannock River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Rappahannock River, below city. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECRIC WIRES.—Overhead.

HARRISONBURG (3,521). Assessed valuation ('00), $1,202,814. Mayor, O. B. Roller. Clerk, J. S. Bradley. Chn. St. Com., W. A. Meserole.

CITY OWNS: Water-Works; Supt., N. S. Fallis. Sewers.

COMPANIES OWN: Electric Lights; Harrisonburg El. Lt. Co. Telephones; Rockingham Mutual Co.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Black's Run. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LEXINGTON (3,203). Assessed valuation, $1,200,000. Mayor, W. F. Pierson. Clerk, A. E. Larrick. Cy. Engr., W. G. McDowell. Streets; A. D. Estill, etc. Health Officer, Dr. R. Glasgow. Ch. Fire Dept., A. B. Beckwith.

CITY OWNS: Water-Works, Sewers; Supt., John Spillan.

COMPANIES OWN: Electric Lights; Lexington Lt. & Power Co. Telephones; Lexington Mutual Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into North River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LYNCHBURG (18,891). Assessed valuation, $15,500,000. Mayor, C. W. Smith. Clerk, R. J. Snead. Cy. Engr., H. L. Shauer. Pres. Health Bd., Dr. A. I. Clark. Pres. Fire Comrs., Walter G. Jones.

CITY OWNS: Water-Works; Supt., W. C. N. Randolph. Sewers; Supt., C. S. Hutter. Parks: Supt., E. C. Hamner. Fire-Alarm Telegraph; Supt., D. C. Sandidge. Market; Supt., Jno. W. Lankford.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Lynchburg Trac. & Lt. Co. Telephones; Lynchburg Tel. Co., Bell Tel. Co.

WATER SUPPLY.—James River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fishing Creek and James rivers. STREET CLEANING.—Day-labor, by hand and machines; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MANCHESTER (9,715). Assessed valuation, $3,039,968. Mayor, H. A. Maurise. Clerk, John W. Hall. Cy. Engr., Jas. A. Lipscomb. Chn. St. Com., L. M. Nunnally. Pres. Health Bd., W. P. Mathews. Pres. Fire Dept., W. K. Crooks.

CITY OWNS: Water-Works, Sewers; Supt., C. H. Sharpe. Cemetery; Supt., W. M. Allen.

COMPANIES OWN: Gas Works; Manchester Acetylene Co. Electric Lights, Electric Railways; Richmond Pass. & Power Co. Telephones; Southern Bell Co., Richmond & Southside Tel. Co.

WATER SUPPLY.—James River, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into James River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NEWPORT NEWS (19,635). Assessed valuation, $9,500,000. Mayor, A. A. Moss. Clerk, W. L. Cooke. Cy. Engr., E. A. Marye; controls Streets. Health Officer, Dr. C. F. Creasey. Ch. Fire Dept., W. K. Stowe.

CITY OWNS: Sewers; Supt., J. J. Donnell.

COMPANIES OWN: Water-Works; Newport News Lt. & W. Co. Gas Works; Newport News Gas Co. Electric Lights; Peninsula El. Lt. & Power Co., Citizens Lt., Heat & Ice Co. Electric Railways; Newport News & Old Point Ry. & El. Co., Peninsular R. R. & El. Co., Hampton Roads R. R. Co. Telephones; Bell Co., Citizens' Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into James River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Day-labor; cremated. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

NORFOLK (46,624). Assessed valuation ('00), $25,024,210. Mayor, Nathaniel Beaman. Cy. Engr., W. T. Brooke. Chn. Street, Sewer & Drain Bd., J. D. Hoffheimer. Pres. Health Comrs., Dr. C. F. Newbill. Ch. Fire Dept., M. J. Ryan.

CITY OWNS: Water-Works; Supt., H. L. Smith. Sewers. Parks; Supt., Wm. J. Smith, Sr. Market; Clerk, W. H. H. Woodhouse.

COMPANIES OWN: Gas Works, Electric Lights; Norfolk Ry. & Lt. Co., Norfolk Heat, Lt. & Power Co. Electric Railways; Norfolk Ry. & Lt. Co., Norfolk Atlantic Terminal Co., Bayshore Terminal Co. Telephones; Southern Bell Tel. & Telgh. Co., Southern States Tel. Co.

WATER SUPPLY.—Several small lakes, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged by pumping into Elizabeth River. STREET CLEANING.—Day-labor, by machines; dirt sold or used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires in business section, underground.

PETERSBURG (21,810). Assessed valuation, $10,304,300. Mayor, John M. Pleasants. Clerk, G. B. Gill. Cy. Engr., Thomas R. Dunn. Health Officer, Dr. R. A. Martin. Ch. Fire Dept., E. V. Farley.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Parks; Supt., Jas. E. Andrews, Jas. D. Mallery. Markets. Cemeteries. Fire-Alarm Telegraph. Wharves.

COMPANIES OWN: Water-Works; Petersburg Aqueduct Co. Gas Works; Petersburg Gas Co. Electric Lights, Electric Railways; Southern Ry. Development Co. Telephones; Southern Bell Tel. Co., Mutual Tel. Co.

WATER SUPPLY.—Springs, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged finally into Appomattox River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold or removed outside the city. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by city; burned outside city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PORTSMOUTH (17,427). Assessed valuation, $6,746,876. Mayor, J. Thompson Baird. Clerk, L. P. Slater. Cy. Engr., Bascom Sykes. St. Insp., Jno. W. Wood. Health Insp., D. W. Murden. Ch. Fire Dept., Chas. E. Murden.

CITY OWNS: Sewers; Cy. Engr. in charge. Markets. Cemeteries. Fire-Alarm Telegraph; Supt., W. M. Smith.

COMPANIES OWN: Water-Works; Portsmouth & Suffolk W. Co. Gas Works; Portsmouth Gas Co. Electric Lights; Portsmouth El. & Gas Co., Portsmouth Gas Co. Electric Railways; Old Dominion Ry., Norfolk, Portsmouth & Newport News Ry. Telephones; Southern Bell Tel. & Telgh. Co., Southern States Tel. Co.

WATER SUPPLY.—Lake Kilby, by pumping. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Elizabeth River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; used for filling and fertilizer. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

RADFORD (3,334). Assessed valuation, $2,500,000. Mayor, W. D. Vaughan. Clerk, R. L. Jordan. Cy. Engr., A. T. Wygal. Chn. St. Com., J. F. B. Cassell. Chn. Health Bd., Dr. J. W. Farmer. Chn. Fire Dept., W. H. McFarland.

CITY OWNS: Sewers; Supt., W. S. Surface.

COMPANIES OWN: Water-Works, Electric Lights, Electric Railways; Radford Water Power Co. Telephones; Virginia & Tennessee Tel. Co. Bridge; Geo. W. Miles.

WATER SUPPLY.—Creek, by pumping. SEWERAGE.—Partial sanitary and storm, separate; crude sewage discharged into New River. STREET CLEANING.—Day-labor. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

RICHMOND (85,050). Assessed valuation, $66,720,949. Mayor, Richard M. Taylor. Clerk, Benj. T. August. Cy. Engr., W. E. Cutshaw; controls Streets. Pres. Health Bd., Dr. W. T. Oppenheimer. Ch. Fire Dept., Wm. G. Puller.

CITY OWNS: Water-Works; Supt., Chas. E. Bolling. Sewers, Parks; Cy. Engr. in charge. Markets. Cemeteries. Gas Works; Supt., W. P. Knowles. Fire-Alarm Telegraph; Supt., W. H. Thompson. Wharf.

COMPANIES OWN: Electric Lights; Richmond Pass. & Power Co. Electric Railways; Richmond & Petersburg El. Ry. Co. (under construction), Richmond Pass. & Power Co., Richmond Trac. Co. Telephones; Southern Bell Tel. Co., Richmond Tel. Co. Bridges.

WATER SUPPLY.—James River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creeks, thence to river. STREET CLEANING.—Day-labor, by hand and machine; some dirt sold, but mostly dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Southern Bell Tel. Co. has begun to put large part of wires underground. Some high tension wires also underground; conduit owned by Va. El. Ry. & Development Co.

ROANOKE (21,495). Assessed valuation ('00), $10,054,770. Mayor, J. R. Bryan, Jr. Clerk, W. E. Thomas. Cy. Engr., J. H. Wingate; controls Streets. Cy. Physician, Dr. R. W. Frye. Ch. Fire Dept., James McFalls.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Roanoke Gas & W. Co., Vinton-Roanoke W. Co. Gas Works; Roanoke Gas & W. Co. Electric Lights, Electric Railways; Roanoke Ry. & El. Co. Telephones; Southern Bell Tel. & Telgh. Co., Interstate Tel. & Telgh. Co.

WATER SUPPLY.—Mountain springs, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Roanoke River. STREET CLEANING.—Day-labor, by hand and machine; dirt carted to farms. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

SALEM (3,412). Mayor, Wm. T. Younger. Clerk, Jno. H. Palmer. Streets; J. C. Langhorne in charge. Fire Dept., Thos. R. Boon.

CITY OWNS: Water-Works. Sewers. Electric Lights. Parks.

COMPANIES OWN: Electric Railways; Roanoke Ry. & El. Co. Telephones.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into river, one mile from center of town. STREET CLEANING.—Dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

STAUNTON (7,285). Assessed valuation, $3,000,000. Mayor, W. H. Landes. Clerk, N. Argenbright. Cy. Engr., C. H. Harrison. Chn. St. Com., J. J. Kilgalen. Cy. Physician, Dr. C. T. Lewis. Ch. Fire Dept., Thos. Kivlighan.

CITY OWNS: Water-Works; Supt., Morgan Byrne, Jr. Sewers; Supt., Geo. A. Hutchinson. Electric Lights; Supt., J. S. Gabbert. Parks; Chn. of Com., W. P. Tams.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Staunton Lt. & Power Co. Telephones; Mutual Co., Bell Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Lewis Creek. STREET CLEANING.—Contract, by hand and machines; dirt used as fertilizer. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SUFFOLK (3,827). Assessed valuation, $1,600,062. Mayor, R. L. Brewer, Jr. Clerk, W. L. McLeod. Chn. St. Com., G. S. P. Holland. Chn. Health Com., W. C. Hanell. Chn. Fire Dept., Jno. B. Norfleet.

CITY OWNS: Sewers; Supt., N. C. Williams. Markets; Clk., H. E. Smith. Cemetery; Supt., W. J. Kilby. Fire-Alarm Telegraph; Supt., W. T. Jones.

COMPANIES OWN: Water-Works; Portsmouth & Suffolk W. Co. Electric Lights; Suffolk Lt. & W. Co. Telephones; Nansemond Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Lake Kilby, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Nansemond River. STREET CLEANING.—Day-labor, by hand; dirt hauled away. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

WINCHESTER (5,161). Assessed valuation, $2,550,000. Mayor, Robt. T. Barton. Clerk, E. G. Hollis. Cy. Engr., Dr. P. W. Boyd; controls Streets, Health Dept. Ch. Fire Warden, J. W. Sibert.

CITY OWNS: Water-Works; Cy. Engr. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Winchester Gas & El. Lt. Co. Telephones; Winchester Tel. Co.

WATER SUPPLY.—Streams and springs, by gravity and pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—None. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WYTHEVILLE (3,0 3). Assessed valuation, $555,920. Mayor, Wm. Terry. Clerk, John R. Trucks. Chn. of St. Com., G. R. Hufford. Chn. Health Bd., Dr. J. E. Tarter. Chn. Fire Dept., P. Klumpers.

CITY OWNS: Water-Works; Supt., Wm. Terry.

COMPANIES OWN: Electric Lights; Brown El. Co. Telephones; Wytheville Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Storm only; crude sewage discharged into Town Branch. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WEST VIRGINIA.

BENWOOD (4,511). Assessed valuation, $1,700,000. Mayor, Thomas Shepard. Clerk, F. W. Porterfield. Cy. Engr., C. C. Smith. St. Comr., Joshua Johns. Health Officer, Dr. C. A. Barlow.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Kenny W. Co. Electric Lights; Benwood & McMechen Lt., Heat & Power Co. Electric Railways; Moundsville, Benwood & Wheeling Ry. Co.

WATER SUPPLY.—Ohio River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BLUEFIELD (4,644). Assessed valuation, $1,250,767. Mayor, A. H. Land. Clerk, J. E. Crockett. Cy. Engr., position vacant. St. Com., P. J. Kelley. Chn. Health Com., J. F. Fox. Chn. Fire Com., L. P. Ligon.

CITY OWNS: Sewers (sanitary, under construction, Mar., '02).
COMPANIES OWN: Water-Works; Bluefield W. W. Improvement Co. Electric Lights; East River El. Co. Telephones; Bluefield Tel. Co.
WATER SUPPLY.—Springs, by gravity and pumping. SEWERAGE.—Sanitary and some storm. STREET CLEANING.—Day-labor, by hand; dirt dumped. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

CHARLESTON (11,099). Assessed valuation, $6,000,000. Mayor, Geo. S. Morgan. Clerk, W. W. Wertz. Cy. Engr., W. A. Hogue. Chn. St. Com., Jno. Davidson. Health Officer, W. L. Ashly. Ch. Fire Dept., James White.
CITY OWNS: Sewers. Parks; Judge C. Summer in charge. Playgrounds; John Ashley in charge. Fire-Alarm Telegraph.
COMPANIES OWN: Water-Works; Charleston W. W. Co. Gas Works, Electric Lights; Charleston Gas & El. Co. Electric Railways; Charleston Trac. Co., Ohio Valley El. Ry. Co., Kanawha Trac. & El. Co. (under construction). Telephones; Bell Tel. Co.
WATER SUPPLY.—Elk River, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kanawha and Elk rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt carted away. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; carted away. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground.

CLARKSBURG (4,050). Assessed valuation, $2,000,000. Mayor, I. M. Kelley. Clerk, P. H. Shields. Cy. Engr., D. D. Britt. St. Comr., J. H. Paugh. Health Officer, Dr. Flowers. Chn. Fire Com., J. Martin.
CITY OWNS: Water-Works; St. Comr. in charge. Sewers.
COMPANIES OWN: Gas Works, Electric Lights; Clarksburg Gas & El. Lt. Co. Electric Railways; Clarksburg St. Ry. Co. Telephones; Bell Tel. Co., Home Tel. Co.
WATER SUPPLY.—Monongahela River, by pumping; clarified in settling tanks. SEWERAGE.—Storm only; sewage discharged into Elk Creek and West Fork River. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Private arrangement. GARBAGE.—No public collection. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

FAIRMONT (5,655). Assessed valuation, $2,400,000. Mayor, Morgan D. Orr. Clerk, Joe P. Fleming. Cy. Engr., J. M. Prickett. St. Com., W. M. Fleming, etc. Health Officer, Dr. J. A. Jamison. Ch. Fire Dept., T. Frank Reed.
CITY OWNS: Water-Works; Supt., Jas. H. Leonard. Sewers.
COMPANIES OWN: Gas Works; Fairmont & Grafton Gas Co. Electric Lights, Electric Railways; Fairmont & Clarksburg El. Ry. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Fairmont & Mannington Co.
WATER SUPPLY.—Monongahela River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Monongahela River. STREET CLEANING.—Day-labor, by hand; paper burned; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected privately; cremated. FIRE DEPARTMENT.—Two men paid; no engines. ELECTRIC WIRES.—Overhead.

GRAFTON (5,650). Assessed valuation, $1,719,037. Mayor, W. O. Boyd. Clerk, H. A. Spiese. Chn. St. Com., Chas. Stolzenfels. Fire Dept., Fred Glowsinger.
CITY OWNS: Water-Works, Electric Lights; Supt., C. E. Compton. Sewers.
COMPANIES OWN: Gas Works, Electric Lights; Grafton Gas & El. Lt. Co. Electric Railways; franchise applied for. Telephones; Bell Co., Peoples' Home Co.
WATER SUPPLY.—Tygarts Valley River, by pumping. SEWERAGE.—Some sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HINTON (3,763). Assessed valuation, $726,860. Mayor, Jas. F. Smith. Clerk, R. F. Dunlap. Cy. Engr., Wm. Hinton, Sr. St. Comr., Jno. R. Gott. Pres. Health Bd., J. A. Riffe. Ch. Fire Dept., W. J. Brightwell.
CITY OWNS: Sewers, Parks; St. Comr. in charge.
COMPANIES OWN: Water-Works; Hinton W. W. Co. Gas Works; Electro Gas Ltg. Co. Electric Lights; Hinton El. Lt. & Ice Co. Telephones; W. Virginia Tel. & Telgh. Co., Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Greenbrier River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into New River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HUNTINGTON (11,923). Assessed valuation ('98), $5,110,952. Mayor, H. C. Gordon. Clerk, H. W. Bloss. Cy. Engr., Elson Crawford. St. Comr., J. E. Wormedorff. Pres. Health Bd., Dr. I. R. Le Sage. Ch. Fire Dept., W. C. Molter.

CITY OWNS: Sewers. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Huntington W. Co. Gas Works, Electric Lights, Electric Railways; Camden Interstate Ry. Co. Telephones; Huntington Mutual Co., Bell Co.

WATER SUPPLY.—Ohio River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

MARTINSBURG (7,564). Assessed valuation, $2,200,000. Mayor, Wm. T. Henshaw. Clerk, A. F. Lambert. Chn. St. Com., Wm. R. Kline; also Ch. Marshal of Fire Dept.

CITY OWNS: Water-Works; Supt., Jacob M. Shaffer.

COMPANIES OWN: Gas Works; Martinsburg Gas Co. Electric Lights; Martinsburg El. Illum. Co. Telephones; Winchester Co., Bell Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

MOUNDSVILLE (5,362). Assessed valuation, $1,130,000. Mayor, Henry Seamon. Clerk, C. W. Conner. Cy. Engr., S. Howe Bonar. St. Comr., James E. Purtiman. Health Officer, Dr. W. D. Stewart. Ch. Fire Dept., Geo. C. Callahan.

CITY OWNS: Nothing covered by inquiries (see preface), but proposes to build sewers.

COMPANIES OWN: Water-Works; Moundsville W. W. Co. Gas Works; Wheeling Natural Gas Co. Electric Lights; Moundsville El. Co. Electric Railways; Citizens' El. Ry. Co. of Wheeling. Franchise has also been granted to Citizens' El. Ry. Co. (local). Telephones; Bell Tel. Co., National Tel. Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Projected. STREET CLEANING.—Day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PARKERSBURG (11,703). Assessed valuation, $5,991,775. Mayor, Chas. H. Turner. Clerk, Frank Good. Cy. Engr., John V. Dunbar. St. Comr., Daniel Samuels. Health Officer, Wm. M. Burwell, M. D. Ch. Fire Marshal, A. S. Loper.

CITY OWNS: Water-Works; Supt., J. V. Mayhall. Sewers; Supt., Patrick Ward. Parks; Supt., J. R. Helmick. Markets; Supt., John Carragher; Wharf; Supt., J. King. Fire-Alarm Telegraph; Supt., J. W. Underwood.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Parkersburg Gas, El. Lt. & St. Ry. Co. Telephones; Central Dist. Ptg. & Telgh. Co., West Virginia Tel. Co. Ferry; J. H. Shaw, owner.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into Ohio River below the city. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling and fertilizing. STREET SPRINKLING.—Contract and day-labor; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

WHEELING (38,878). Assessed valuation, $23,719,531. Mayor, A. T. Sweeney. Clerk, Thos. O'Brien, Jr. Cy. Engr., Chas. W. Lohse. Pres. Bd. Pub. Wks., Chas. Menkemeller. St. Comr., O. H. Auber. Health Officer, Dr. W. W. Spargo. Ch. Fire Dept., Robt. D. Cline.

CITY OWNS: Water-Works; Supt., Michael McKinney. Sewers; St. Comr. in charge. Gas Works; Supt., F. Thompson. Electric Lights (street

only); Supt., Clarence Underwood. Cemetery; Sexton, Chas. Heiser. Markets; Clk., J. McKeever. Parks. Fire and Police-Alarm Telegraphs. Wharf; Wharfmaster, J. Frame.

COMPANIES OWN: Electric Lights; The Wheeling El. Co. Electric Railways; Wheeling Trac. Co., Wheeling & Elm Grove Ry. Telephones; Central Dist. Ptg. & Telgh Co., National Co. Bridges; Wheeling & Belmont Bridge Co., Wheeling Bridge Co., Wheeling Terminal Ry. Ferries; several steam ferries.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River, Wheeling Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires underground in heart of city.

NORTH CAROLINA.

ASHEVILLE (14,694). Assessed valuation, $4,739,000. Mayor, F. M. Miller. Clerk, M. W. Robertson. Cy. Engr., B. M. Lee. St. Supt., J. T. Bostic. Health Officer, Dr. Carl Reynolds. Ch. Fire Dept., J. P. Sawyer.

CITY OWNS: Water-Works; Supt., Wm. Francis. Sewers. Parks. Markets. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Asheville St. R. R. Co. Electric Lights; Asheville El. Co. Electric Railways; Asheville El. Co., Asheville & Weaverville El. Ry. & Power Co. (under construction). Telephones; Asheville Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Swannanoa River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary only; crude sewage discharged into French Broad River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

BURLINGTON (3,692). Assessed valuation, $1,207,099. Mayor, J. M. Fogleman. Clerk, J. M. Browning. St. Comr., E. H. Murray. Health Officer, H. R. Moore.

CITY OWNS: Cemetery; J. J. Yanger in charge.

COMPANIES OWN: Telephones; Greensboro & Burlington Tel. Exchange.

STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor; hauled off. FIRE DEPARTMENT.—Volunteer.

CHARLOTTE (18,091). Assessed valuation, $7,809,000. Clerk, Capt. Fred Nash. Cy. Engr., Chas. A. Spratt. St. Comr., P. P. McLeland. Chn. Health Com., Dr. D. O'Donoghue. Chn. Fire Dept., Thos. Garibaldi.

CITY OWNS: Water-Works; Supt., C. H. Campbell. Sewers; Supt., W. W. Phifer. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Charlotte El. Ry., Lt. & Power Co. Telephones; Bell Co., Queen City Co.

WATER SUPPLY.—Impounding reservoirs and Briar Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creeks. Two suits for water pollution by sewage pending. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by city; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CONCORD (7,910). Assessed valuation, $1,784,681. Mayor, Geo. W. Means. Clerk, Jno. L. Miller. Cy. Engr., Q. E. Smith. Chn. St. Com., Geo. W. Brown. Chn. Health Com., Giles T. Crowell. Chn. Fire Dept., R. F. Cable.

CITY OWNS: Sewers; Cy. Engr. in charge.

COMPANIES OWN: Water-Works; Concord W. W. Co. Electric Lights; Concord El. Lt. Co. Telephones; Concord Tel. Co.

WATER SUPPLY.—Artesian wells and one large spring, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Buffalo Creek. STREET CLEANING.—Day-labor, by hand; dirt hauled to the country. STREET SPRINKLING.—By contract; cost met by city and by abutters. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DURHAM (6,679). Assessed valuation, $8,101,845. Mayor, M. E. McCown. Clerk, Geo. W. Woodward. Cy. Engr., J. L. Ludlow. St. Comr., J. B. Christian. Health Officer, Dr. W. A. Graham. Ch. Fire Dept., J. Frank Maddry.

CITY OWNS: Sewers (under construction). Cemetery; Sexton, J. R. Billings. Market; Clk., J. T. Giddens. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Durham W. Co. Electric Lights; Durham El. Lt. Co. Electric Railways; Durham Trac. Co. (under construction). Telephones; Bell Tel. Co., Interstate Co.

WATER SUPPLY.—Eno River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary sewers under construction. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Cost met by the city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EDENTON (3,046). Assessed valuation, $700,362. Mayor, John C. Bond. Clerk, A. T. Bush.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Telephones; Edenton Tel. Co.

WATER SUPPLY.—None. SEWERAGE.—None. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned or dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ELIZABETH CITY (6,348). Assessed valuation, $1,595,362. Mayor, T. B. Wilson. Clerk, R. T. Whitehurst. Cy. Engr., H. T. Greenleaf. St. Comr., J. F. Weeks. Health Officer, Dr. J. B. Griggs. Fire Comr., A. C. Stokes.

CITY OWNS: Markets; Clerk., R. T. Whitehurst. Docks, Wharves; St. Comr. in charge.

COMPANIES OWN: Water-Works; J. F. Sanders, owner. Electric Lights; Elizabeth City El. Lt. Co. Telephones; Elizabeth City Tel. Co.

WATER SUPPLY.—Pasquotank River and tributary creeks, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt carted away. GARBAGE.—Collected by day-labor; hauled out of city limits. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

FAYETTEVILLE (4,670). Assessed valuation, $1,300,000. Mayor, W. S. Cook. Clerk, C. L. Campbell. Cy. Engr., none. St. Comr., T. J. Powers. Supt. Health Dept., Dr. J. D. McRae. Ch. Fire Dept., R. H. McDuffie.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Fayetteville W., Lt. & Power Co. Gas Works, Electric Lights; Fayetteville Gas & El. Lt. Co. Electric Railways (were to have by January, '02). Telephones; Fayetteville Tel. Co.

WATER SUPPLY.—Springs, by pumping and gravity; filtered. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Cost met by city. FIRE DEPARTMENT.—Partly paid; has engines. ELECTRIC WIRES.—Overhead.

GASTONIA (4,610). Assessed valuation, $1,150,000. Mayor, Wm. T. Love. Clerk, Jno. F. Love. St. Comr., T. L. Craig.

CITY OWNS: Water-Works, Sewers, Electric Lights; Supt., H. Rutter.

COMPANIES OWN: Telephones; Gastonia Tel. Co.

WATER SUPPLY.—Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into creek. Suit for water pollution by sewage compromised. STREET SPRINKLING.—Cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GOLDSBORO (5,877). Assessed valuation, $3,000,000. Mayor, Geo. E. Hood. Clerk, D. J. Broadhurst. Cy. Engr., A. B. Freeman. Bd. Pub. Wks., Geo. A. Norwood. Chn. St. Com., W. T. Harrison. Chn. Health Com., W. H. H. Cobb. Ch. Fire Dept., W. D. Creech.

CITY OWNS: Water-Works. Sewers; Supt. A. B. Freeman. Electric Lights. Park. Cemetery; R. S. Tudor. Fire-Alarm Telegraph; Supt., T. H. Bain.

COMPANIES OWN: Telephones; Interstate Tel. Co.

WATER SUPPLY.—Little River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Neuse River. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Day-labor and contract; cost

met by city. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

GREENSBORO (10,035). Assessed valuation, $3,400,000. Mayor, Col. W. H. Osborne. Clerk, John Mischaux. Cy. Engr., J. M. Bandy. Chn. St. Com., G. W. Denny. Chn. Health Dept., Dr. Bell. Ch. Fire Dept., Fred Taylor.

CITY OWNS: Water-Works (negotiating for works). Sewers; Capt. N. Ellington in charge. Parks; Chn. St. Com. in charge. Market; Chn. of Com., J. D. Helms. Cemetery. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Greensboro W. Supply Co. Gas Works, Electric Lights; Greensboro Gas & El. Lt. Co. Telephones.

WATER SUPPLY.—Creek and springs, by pumping; contract for mechanical filter plant let in November, 1901. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into North Buffalo Creek. Complaints of water pollution by sewage have been made, and sewage purification is being considered. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

HENDERSON (3,746). Assessed valuation, $1,300,000. Mayor, R. J. Southerland. Clerk, P. T. Jones. St. Comr., L. W. Barnes. Health Officer, F. R. Harris. Ch. Fire Dept., W. T. Whitten.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Henderson W. Co. Electric Lights; Henderson Ltg. & Power Co. Telephones; Henderson Tel. Co.

WATER SUPPLY.—Lake, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt hauled away. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HIGH POINT (4,163). Mayor, J. J. Cox. Clerk, A. J. Dodamead. Cy. Engr., none.

CITY OWNS: Water-Works (now arranging to build). Electric Lights; Supt., C. C. Muse.

COMPANIES OWN: Telephones; High Point Tel. Co.

SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt hauled off. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; hauled off. FIRE DEPARTMENT.—None. ELECTRIC WIRES.—Overhead.

KINSTON (4,106). Assessed valuation, $1,020,197. Mayor, Geo. B. Webb. Clerk, L. J. Mewborne. St. Comr., J. A. McDaniel. Health Officer, Dr. C. L. Pridgen. Foreman Fire Dept., G. B. Webb.

CITY OWNS: Electric Lights; Supt., J. A. Harvey. Markets.

COMPANIES OWN: Telephones; Carolina Tel. & Telgh. Co.

GARBAGE.—Collected by contract. FIRE DEPARTMENT.—One man paid; uses engines.

NEWBERN (9,090). Assessed valuation, $2,300,000. Mayor, Frank T. Patterson. Clerk, J. J. Tolson. Cy. Engr., Henry A. Brown. Ch. of Police, J. M. Harget; controls Streets. Health Officer, Dr. Chas. Duffy. Ch. Fire Dept., Jas. G. Delemar.

CITY OWNS: Water-Works, Sewers: Supt., John C. Thomas, Jr. Electric Lights (under construction). Fire-Alarm Telegraph; Supt., R. P. Williams.

COMPANIES OWN: Gas Works; Newbern Gas Lt. Co. Electric Lights; Newbern El. Lt., St. Ry. & Power Co. Telephones; Henderson Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Neuse and Trent rivers. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; hauled away. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

RALEIGH (13,643). Assessed valuation, $5,772,686. Mayor, A. M. Powell. Clerk, Ham. F. Smith. Cy. Engr., W. Z. Blake. Chn. St. Com., A. B. Andrews, Jr. Chn. Health Bd., Dr. Jas. McGee, Jr. Ch. Fire Dept., L. H. Lumsden.

CITY OWNS: Sewers. Parks; Supt., W. A. Howell. Market; Keeper, J. N. McRary. Fire-Alarm Telegraph; Supt., J. W. Mangum.

COMPANIES OWN: Water-Works; Wake W. Co. Gas Works; Standard Gas & El. Co. Electric Lights, Electric Railways; Raleigh El. Co. Telephones; Southern Bell Tel. & Telgh. Co., Interstate Tel. Co., Raleigh Tel. Co.

WATER SUPPLY.—Walnut Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary only; crude sewage discharged into Walnut and Crabtree creeks. Suit for water pollution by sewage decided in favor of city. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; hauled to city farm and burned. FIRE DEPARTMENT.—Volunteer; one engine. ELECTRIC WIRES.—Bell telephone wires, underground.

REIDSVILLE (3,262). Assessed valuation, $1,254,513. Mayor, P. D. Watt. Clerk, Jas. T. Smith. Cy. Engr., none. Chn. St. Com., J. B. Johnston; controls Health, Fire Dept.

CITY OWNS: Water-Works, Electric Lights; Supt., R. H. Milton. Market; Chn. Pub. Building Com., C. H. Overman. Cemeteries; Chn. of Com., C. W. Jackson.

COMPANIES OWN: Telephones.

WATER SUPPLY.—Lateral tube wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt mostly sold. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SALEM. See Winston.

SALISBURY (6,277). Assessed valuation, $2,000,000. Mayor, A. H. Boyden. Clerk, H. J. Overman. Chn. St. Com., T. H. Vanderford. Cy. Physician, Dr. W. W. McKenzie. Ch. Fire Dept., P. H. Meroney.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Water-Works; Salisbury W. W. Co. Gas Works, Electric Lights; Salisbury Gas & El. Lt. Co. Telephones; Salisbury Tel. Co.

WATER SUPPLY.—Springs and creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary only; crude sewage discharged into creek, thence to river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

STATESVILLE (3,141). Assessed valuation, $1,301,989. Mayor, R. R. Clark. Clerk, E. Morrison. Cy. Engr., S. L. Parks. Chn. St. Com., N. B. Mills. Chn. Health Com., R. V. Brawley. Chn. Fire Com., G. Karcher.

CITY OWNS: Water-Works; Cy. Engr. in charge. Electric Lights; Supt., J. D. Cochran. Cemetery; Keeper, P. R. Patterson.

COMPANIES OWN: Telephones; Statesville Tel. Co.

WATER SUPPLY.—Springs, by pumping. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WASHINGTON (4,842). Assessed valuation, $1,200,000. Mayor, Geo. J. Studdert. Clerk, Jno. R. Ross. St. Com., J. F. Tayloe. Ch. Fire Dept., J. G. Chauncy.

CITY OWNS: Docks and Wharves.

COMPANIES OWN: Water-Works; projected. Gas Works; Washington Gas Lt. Co. Telephones; Carolina Tel. Co.

WATER SUPPLY.—No public works. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Cost met by city. FIRE DEPARTMENT.—Volunteer; uses engines.

WILMINGTON (20,976). Assessed valuation, $8,387,865. Mayor, A. M. Waddell. Clerk, B. F. King. Cy. Engr., Jos. H. McRee. St. Supt., J. M. Woolard. Health Officer, C. T. Harper, M. D. Ch. Fire Dept., Charles Schnebbins.

CITY OWNS: Fire-Alarm Telegraph; Supt., W. J. Kirkham.

COMPANIES OWN: Water-Works; Clarendon W. W. Co. Sewers (under construction); Wilmington Sewer Co. Gas Works, Electric Lights; Wilmington Gas Lt. Co. Electric Railways; Wilmington St. Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co., Interstate Tel. & Telgh. Co.

WATER SUPPLY.—Cape Fear River, by pumping. SEWERAGE.—(Sanitary sewers under construction in 1901; also sewage purification works). STREET CLEANING.—Day-labor, by hand and machine; dirt given away. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; given away. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

WILSON (3,525). Assessed valuation, $2,000,000. Mayor, Doane Herring; controls Fire Dept. Clerk, Jno. R. Moore.

CITY OWNS: Water-Works. Sewers. Electric Lights.

COMPANIES OWN: Telephones; Wilson & Carolina Tel. & Telgh. Co.

WATER SUPPLY.—Creek, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WINSTON AND SALEM (*Winston, 10,008; Salem, 3,642). Mayor, Winston, O. B. Eaton; Salem, J. A. Vance. Clerk, Winston, W. E. Franklin; Salem, F. E. Kechler. Cy. Engr., J. O. Magruder. St. Insp., J. A. Dean. Health Officer, Dr. C. L. Summers. Ch. Fire Dept., H. L. Riggins.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Gas Works. Markets. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works, Salem W. W. Co. Gas Works; Winston-Salem Gas & Ltg. Co. Electric Lights, Electric Railways; Fries Mfg. Power Co. Telephones; Southern Bell Tel. & Telgh. Co., Interstate Tel. Co.

WATER SUPPLY.—Eight large wells and emergency supply from Belo Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wachovia Creek and Yadkin River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold and used on city farm. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract and day-labor; burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SOUTH CAROLINA.

ABBEVILLE (3,766). Assessed valuation, $1,000,000. Mayor, S. G. Thomson. Clerk, James Chalmers. Cy. Engr., J. L. Johnson. Chn. St. Com., J. S. Stark. Ch. Fire Dept., C. C. Gambrell.

CITY OWNS: Water-Works; Supt., E. A. Thompson.

COMPANIES OWN: Electric Lights; Abbeville El. Lt. & Power Co. Telephones; Abbeville Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

AIKEN (3,414). Mayor, P. A. Emanuel. Clerk, J. L. McCarter. St. Supt., B. L. Lambert. Health Officer, J. T. Jeffcoat. Ch. Fire Dept., L. M. Lambert.

CITY OWNS: Water-Works. Sewers; Supt., W. J. Sommer. Parks; Pres. Aiken Improvement Society, P. Brown.

COMPANIES OWN: Electric Lights; Carolina Lt. & Power Co. Telephones; South Carolina Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; sewage purified by filter beds, then discharged into Wilkerson Creek. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

ANDERSON (5,498). Assessed valuation, $1,765,000. Mayor, G. F. Tolly. Clerk, B. C. Maxwell. St. Supt., W. C. Lee. Health Officer, J. S. Martin. Ch. Fire Dept., G. F. Bigby.

CITY OWNS: Cemetery.

COMPANIES OWN: Water-Works, Electric Lights; Anderson W., Lt. & Power Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by hand; dirt sold. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Sold. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

BEAUFORT (4,110). Assessed valuation, $650,000. Mayor, C. C. Townsend; controls Streets. Clerk, Geo. Gage. Pres. Health Bd., H. M. Stuart, M. D. Ch. Fire Dept., W. L. Shatswell.

*Winston and Salem are two towns, a street only dividing the two municipalities. The city governments and water-works are separate.

CITY OWNS: Sewers (see below). Parks. Playgrounds. Market.
COMPANIES OWN: Water-Works; Beaufort W. W. Co. Electric Lights; R. A. Long, owner. Telephones; Southern Bell Tel. & Telgh. Co., Peoples' Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Incomplete; sewage discharged into Beaufort River (salt water). STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted out of town. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

CHARLESTON (55,807). Assessed valuation, $17,509,901. Mayor, J. Adger Smyth. Clerk, W. W. Simons. Cy. Engr., J. H. Dingle. St. Supt., J. B. Keckeley. Health Officer, J. M. Green, M. D. Ch. Fire Dept., O. D. Marjenhoff.

CITY OWNS: Sewers; Supt., R. B. Olney. Parks; Chn. of Com., Saml. Lapham. Fire and Police-Alarm Telegraphs; Electrician, Ion Simons.
COMPANIES OWN: Water-Works; Charleston W. W. Co. Gas Works, Electric Lights, Electric Railways; Charleston Consol, Ry., Gas & El. Co. Telephones; Southern Bell Tel. & Telgh. Co., Gordon Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into harbor. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by city; used for foundation for streets in salt marshes and afterwards thoroughly covered with clean sand. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CHESTER (4,075). Assessed valuation, $1,000,000. Mayor, W. H. Hardin. Clerk, Jas. McLarnon. Cy. Engr., Jas. Hamilton. Chn. Bd. Pub. Wks., G. B. White. Chn. St. Comrs., Paul Hemphill. Pres. Health Bd., J. S. Colvin. Ch. Fire Dept., H. S. Heyman.

CITY OWNS: Water-Works, Sewers, Electric Lights; Cy. Clk. in charge. Parks; Chn. Com., B. M. Spratt. Cemetery; Chn. of Com., E. A. Crawford.
COMPANIES OWN: Telephones; Chester Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into creek. "City has bought sewerage right of way for two miles down stream." STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—None. GARGAGE.—Collected by day-labor; used as fertilizer. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

COLUMBIA (21,108). Assessed valuation, $5,000,000. Mayor, F. S. Earle. Clerk, T. T. Talley. Cy. Engr., D. B. Miller. Chn. St. Com., D. H. Goble. Chn. Health Bd., J. S. Muller. Ch. Fire Dept., W. J. May.

CITY OWNS: Water-Works; Cy. Engr. in charge. Markets. Fire and Police-Alarm Telegraphs.
COMPANIES OWN: Gas Works; Columbia Gas Lt. Co. Electric Lights, Electric Railways; Columbia El. St. Ry., Lt. & Power Co. Telephones; Southern Bell Tel. & Telgh. Co., South Carolina Tel. Co.

WATER SUPPLY.—Congaree River, by pumping; purified by mechanical filtration. SEWERAGE.—None, but projected for 1902. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped into river. (Small furnace was projected late in 1901). FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

DARLINGTON (3,028). Assessed valuation, $1,050,000. Mayor, Will Haynesworth. Clerk, A. W. Welling. Cy. Engr., none. Chn. St. Com., L. S. Willing. Health Officer, H. Y. Scarborough. Ch. Fire Dept., A. L. Dautzler.

CITY OWNS: Nothing covered by inquiries (see preface).
COMPANIES OWN: Water-Works. Electric Lights; Darlington Lt. & W. Co. Telephones; Southern Bell Tel. & Telgh. Co., South Carolina Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt carted out of town. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; carted out of town. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

FLORENCE (4,647). Assessed valuation, $1,136,345. Mayor, Wm. H. Malloy. Clerk, Edw. H. Lucas. Cy. Engr., none. Comr. Pub. Wks., Wm.

Hoffmeyer. St. Supt., P. R. Pearce. Pres. Health Bd., Dr. Wm. Ilderton. Chn. Fire Dept., W. J. Swails.

CITY OWNS: Water-Works (under construction). Parks. Markets. Cemeteries.

COMPANIES OWN: Electric Lights; Florence Imp. & Mfg. Co. Telephones; Southern Bell Tel. & Telgh. Co., South Carolina Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand and machine; dirt hauled out of city. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

GAFFNEY (3,937). Assessed valuation, $1,500,000. Mayor, N. H. Littlejohn. Clerk, W. H. Ross. St. Overseer, J. T. Thackston. Ch. Fire Dept., W. W. Thomas.

CITY OWNS: Water-Works, Electric Lights: Supt., W. B. Du Pre.

COMPANIES OWN: Telephones; Gaffney Tel. Co.

WATER SUPPLY.—Deep well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GEORGETOWN (4,138). Assessed valuation, $1,200,000. Mayor, W. D. Morgan. Clerk, J. Jenkins Hucks. Health Officer, Dr. W. E. Sparkman. Ch. Fire Dept., J. B. Johnson.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Lights; Georgetown El. Co. Telephones; Georgetown Tel. & Telgh. Co.

WATER SUPPLY.—None. SEWERAGE.—None. Both water-works and sewers projected for '02. STREET CLEANING.—Day-labor, by hand and machine; dirt used in winter to fill low places. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

GREENVILLE (11,860). Assessed valuation, $2,760,000. Mayor, C. C. Jones. Clerk, W. B. McDaniel. Cy. Engr., Park Dallas; controls Streets. Health Insp., W. B. Madden. Ch. Fire Dept., R. J. Rowley.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks.

COMPANIES OWN: Water-Works; Paris Mountain W. Co. Gas Works, Electric Lights; Greenville Gas El. Lt. & Power Co. Electric Railways; Greenville Trac. Co. Telephones; Southern Bell Tel. & Telgh. Co., Home Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Reedy River. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; used as fertilizer. FIRE DEPARTMENT.—Paid part time; no engines. ELECTRIC WIRES.—Overhead.

GREENWOOD (4,824). Assessed valuation, $1,400,000. Mayor, J. B. Park. Clerk, W. G. Calhoun. Chn. Pub. Wks., J. T. Simmons. St. Overseer, J. H. Clegg. Health Officer, Dr. J. B. Hughey. Capt. Fire Dept., W. E. Touchstone.

CITY OWNS: Water-Works, Electric Lights: Supt., A. J. Sproles. Public Baths; Supt., W. K. Blake. Markets. Cemeteries.

COMPANIES OWN: Telephones.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—None STREET CLEANING.—Day-labor, by hand; dirt carted off. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LAURENS (4,029). Assessed valuation, $1,000,000. Mayor, C. E. Gray. Clerk, L. G. Balle. Pres. Health Dept., Dr. J. T. Pool. Ch. Fire Dept., C. H. Roper.

CITY OWNS: Water-Works, Electric Lights; Supt., J. H. Boyd.

COMPANIES OWN: Telephones.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

NEWBERRY (4,607). Assessed valuation, $1,507,100. Mayor, Otto Klettner. Clerk, W. S. Langford. Cy. Engr., F. M. Boyd. Chn. Pub. Wks., Dr. Jas. McIntosh. St. Supt., J. C. Dominick. Health Officer, C. W. Bishop. Ch. Fire Dept., E. H. Leslie.

CITY OWNS: Water-Works, Electric Lights; Cy. Engr. in charge. Parks. Playgrounds.

COMPANIES OWN: Telephones.

WATER SUPPLY.—Artesian well. SEWERAGE.—None (but projected). STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

ORANGEBURG (4,455). Assessed valuation, $1,225,000. Mayor, Dr. T. C. Doyle. Clerk, L. H. Wannamaker. Cy. Engr., none. Chn. Pub. Works, Dr. J. G. Wannamaker. Chn. St. Com., A. L. Durkee. Pres. Health Bd., Dr. D. J. Hydrick. Ch. Fire Dept., John Cart.

CITY OWNS: Water-Works, Electric Lights; Cy. Clk. in charge.

COMPANIES OWN: Street Railway; Orangeburg City St. Ry Co. (Horse). Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Projected. STREET CLEANING.—Day-labor, by hand; buried. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ROCK HILL (5,485). Assessed valuation, $1,500,000. Mayor, J. J. Waters. Clerk, C. S. May. Cy. Engr., none. Streets, J. J. Hull. Health Officer, W. J. Caveny. Ch. Fire Dept., S. T. Frew.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; Rock Hill W., Lt. & Power Co. Telephones; Rock Hill Tel. Exchange.

WATER SUPPLY.—Deep well, by pumping. SEWERAGE.—None. STREET CLEANING.—By hand; dirt used in cemetery. GARBAGE.—Collected by city; used as fertilizer. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SPARTANBURG (11,395). Assessed valuation, $3,438,774. Mayor, Arch. B. Calvert. Clerk, Jos. M. Elford. Cy. Engr., F. H. Knox. St. Supt., S. A. Bush. Pres. Health Bd., Dr. L. J. Blake. Ch. Fire Dept., M. Greenwald.

CITY OWNS: Sewers; St. Supt. in charge.

COMPANIES OWN: Water-Works; Home W. W. Co. Gas Works, Electric Lights, Electric Railways; Spartanburg Ry., Gas & El. Co. Telephones; Southern Bell Tel. & Telgh. Co., Home Tel. Co.

WATER SUPPLY.—Mountain streams and springs, by pumping. SEWERAGE.—Sanitary, only. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARMENT.—Paid; one engine. ELECTRIC WIRES.—Overhead.

SUMTER (5,673). Assessed valuation, $1,500,000. Mayor, A. B. Stuckey. Clerk, C. M. Hurst, Jr. St. Supt., L. E. White. Health Officer, E. I. Reardon. Chs. Fire Dept., R. S. Hood and W. S. Graham.

CITY OWNS: Playgrounds.

COMPANIES OWN: Water-Works; Sumter W. Co. Electric Lights; Sumter El. Lt. Co. Telephones; Sumter Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; carted off. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

UNION (5,400). Assessed valuation, $1,250,000. Mayor, Macbeth Young. Clerk, W. D. Arthur. Cy. Engr., none. Comr. Pub. Wks., T. C. Duncan. St. Overseer, J. P. Pressnell. Chn. Health Bd., A. H. Foster. Ch. Fire Dept., Albert Reid.

CITY OWNS: Water-Works, Electric Lights; Supt., E. M. Anderson.

COMPANIES OWN: Telephones; Southern Bell Tel. & Telgh. Co., Union Tel. Co.

WATER SUPPLY.—Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Projected. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; some buried, some burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GEORGIA.

ALBANY (4,606). Assessed valuation, $2,493,300. Mayor, J. S. Davis. Clerk, Y. C. Rust. Health Dept., Chn. St. Com., R. L. Jones. Chn. Fire Dept., T. Weldon, Jr.

CITY OWNS: Water-Works, Sewers, Electric Lights; Supt., Wm. Lockett. Cemetery; F. L. Wilder.

COMPANIES OWN: Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by gravity and pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Flint River. STREET CLEANING.—Prisoners and day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

AMERICUS (7,674). Assessed valuation, $3,000,000. Mayor, John B. Felder. Clerk, H. C. Mitchell. Cy. Engr., John B. Ansley. Chn. St. Com., C. J. Sherlock. Chn. Health Bd., Dr. B. B. Hudson. Ch. Fire Dept., J. F. Monohan.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Parks, Cemeteries; Supt., P. D. Hill.

COMPANIES OWN: Gas Works, Electric Lights; Americus Illum. & Power Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Spring, by gravity, wells, by air pumping, with a creek as a reserve. SEWERAGE.—Sanitary only; crude sewage discharged into Muckalee Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

ATHENS (10,245). Assessed valuation, $5,500,000. Mayor, E. I. Smith. Clerk, W. W. Turner. Cy. Engr., J. W. Barnett; controls Streets. Health Insp., J. S. Cheney. Ch. Fire Dept., Geo. W. McDorman.

CITY OWNS: Water-Works; Supt., W. L. Wood. Sewers, Electric Lights (street); Cy. Engr. in charge. Cemetery; Sexton, J. H. Bisson. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Athens Gas Co. Electric Lights (commercial). Electric Railways; Athens El. Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Oconee River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Oconee River, below city. STREET CLEANING.—Day-labor, by machine; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carried beyond city limits. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ATLANTA (89,872). Assessed valuation, $55,000,000. Mayor, Livingston Mims. Clerk, W. J. Campbell. Cy. Engr., R. M. Clayton. Comr. of Pub. Wks., H. L. Collier. Health Officer, J. P. Kennedy, M. D. Ch. Fire Dept., W. R. Joyner.

CITY OWNS: Water-Works; Supt., A. P. Woodward. Sewers; Cy. Engr. in charge. Parks; Supt., H. M. Seals. Fire and Police-Alarm Telegraphs. Cemetery; Sexton, H. H. Barefield.

COMPANIES OWN: Gas Works; Atlanta Gas Lt. Co. Electric Lights; Georgia El. Lt. Co. Electric Railways; Atlanta Ry. & Power Co., Atlanta Rapid Transit Co. Telephones; Southern Bell Tel. & Telgh. Co., Standard Tel. Co. Central Heating Station; Atlanta Ry. & Power Co.

WATER SUPPLY.—Chattahoochee River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, mostly combined; sewage discharged into Peach Tree Creek and South River. STREET CLEANING.—Day-labor, by hand and machine; dirt used on city parks and sold to farmers. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; cremated by contract. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—All wires in center of city underground, except trolley and telegraph wires.

AUGUSTA (39,441). Assessed valuation, $19,367,622. Mayor, Jacob Phinizy. Clerk, J. B. Patterson. Cy. Engr., Nisbet Wingfield. St. Supt., John Kenneally. Health Officer, Dr. Eugene Foster. Ch. Fire Dept., Frank Roulette.

CITY OWNS: Water-Works; Supt., Chas. A. Maxwell. Sewers; Insp., Wm. Stucker. Parks; Chn. of Com., J. B. Walker. Cemeteries; Supt., J. H. Bredenberg. Docks and Wharves; Agt., M. M. Barnes. Fire and Police-Alarm Telegraphs; Supt., J. B. Platt.

COMPANIES OWN: Gas Works; Gas Lt. Co. Electric Lights, Electric Railways; Augusta Ry. & El. Co. Telephones; Southern Bell Tel. & Telgh. Co., Augusta Tel. Co.

WATER SUPPLY.—Savannah River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Savannah River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BARNESVILLE (3,036). Mayor, W. B. Smith. Clerk, J. A. Blalock. Cy. Engrs., W. E. Culvey, Otis A. Murphy. Health Officer, J. W. Cockran. Fire Dept., R. L. Swatts.

CITY OWNS: Water-Works, Electric Lights; Cy. Engrs. in charge.

COMPANIES OWN: Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Mountain spring, by pumping and gravity. SEWERAGE.—None. STREET CLEANING.—By day-labor; dirt hauled several miles from city. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

BRUNSWICK (9,081). Assessed valuation, $5,485,634. Mayor, Nathan Emanuel. Clerk, N. D. Russell. Cy. Engr., Chas. S. Wylly. Ch. Fire Dept., John C. Green.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Brunswick Lt. & W. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Oglethorpe Bay. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CARTERSVILLE (3,135). Assessed valuation, $1,500,000. Mayor, F. M. Ford. Clerk, Geo. W. Waldorp. Chn. St. Com., Jas. M. Field. Health Dept., F. R. Calhoun. Ch. Fire Dept., John T. Norris.

CITY OWNS: Water-Works; Supt., John Wikle. Park. Cemetery.

COMPANIES OWN: Gas Works; Cartersville Lt. & Power Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt carted out of city. STREET SPRINKLING.—Day-labor; cost met mostly by city. GARBAGE.—Collected by day-labor; carted out of city. FIRE DEPARTMENT.—Volunteer; no engines.

COLUMBUS (17,614). Assessed valuation, $11,000,000. Mayor, L. H. Chappell. Clerk, M. M. Moore. Cy. Engr., R. L. Johnson. Chn. St. Com., L. A. Camp. Chn. Health Bd., J. T. Moncrieff. Chn. Fire Dept., F. M. Sommercamp.

CITY OWNS: Sewers. Markets. Cemeteries. Fire-Alarm Telegraph. Docks and Wharves.

COMPANIES OWN: Water-Works; Columbus W. W. Co. Gas Works; Gas Lt. Co. Electric Lights, Electric Railways; Columbus R. R. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Hollands Creek, by gravity and pumping; clarified in settling basins. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Chattahoochee River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

CORDELE (3,473). Assessed valuation, $800,000. Mayor, C. C. Cutts. Clerk, Jno. Beasly. Chn. St. Com., R. W. Lockett. Chn. Health Bd., C. M. McKenzie. Ch. Fire Dept., G. B. Jones.

CITY OWNS: Water-Works, Sewers; Supt., R. C. Gibson.

COMPANIES OWN: Electric Lights; Citizens' El. Lt. & Power Co. Telephones; Ledbetter Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into Gum Creek. STREET CLEANING.—Day-labor, by hand; dirt carted off. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted off. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

DALTON (4,315). Assessed valuation, $1,850,000. Mayor, Sherry McAuley. Clerk, B. C. Birings. Cy. Engr., H. C. Hamilton. St. Supt., Fred Cappes. Cy. Physician, J. G. McAfee. Ch. Fire Dept., C. G. Spencer.

CITY OWNS: Water-Works, Gas Works; C. G. Spencer in charge. Parks. Playgrounds. Cemeteries.

COMPANIES OWN: Telephones; Dalton Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Part paid; no engines.

ELBERTON (3,834). Assessed valuation, $1,350,000. Mayor, R. M. Heard. Clerk, E. A. Cason. Cy. Engr., none. Chn. St. Com. and Health Dept., T. M. Swift.

CITY OWNS: Electric Lights; Supt., S. W. Allen.

COMPANIES OWN: Telephones.

WATER SUPPLY.—None. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt carried out of city limits. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; carried outside city limits. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GAINESVILLE (5,554). Assessed valuation, $2,104,190. Mayor, P. N. Parker. Clerk, J. Blalock. Cy. Engr., J. C. A. Moore. Chn. St. Com., S. C. Dunlap. Chn. Health Dept., J. H. Martin. Chn. Fire Dept., R. N. Parker.

CITY OWNS: Water-Works; Cy. Engr. in charge. Electric Lights; Supt., J. M. Hubbard. Parks; Chn. St. Com. in charge. Cemetery; Supt. F. V. Eberhart.

COMPANIES OWN: Electric Railways; Gainesville & Dahlonega El. Ry. Co. (under construction).

WATER SUPPLY.—Spring, by pumping; filtered. SEWERAGE.—None. STREET CLEANING.—By hand, dirt sold to farmers. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and sold to farmers. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

GRIFFIN (6,857). Assessed valuation, $2,300,000. Mayor, David J. Bailey. Clerk, Thos. Nall. Cy. Engr., E. H. Davis. Chn. St. Com., A. L. Burpee. Health Officer, Dr. N. B. Drewry. Chn. Fire Dept., A. Rogowskie.

CITY OWNS: Water-Works, Electric Lights; Cy. Engr. in charge. Parks. Playgrounds. Fire-Alarm Telegraph. Cemetery; Sexton, B. W. Doe.

COMPANIES OWN: Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Large springs, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt sold to farmers. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; sold to farmers. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LA GRANGE (4,274). Assessed valuation, $2,000,000. Mayor, John D. Edmundson. Clerk, Jas. B. Ridley. Cy. Engr., Roy Dallis; controls Streets. Health Officer, Dr. W. E. Morgan.

CITY OWNS: Parks; Supt., F. M. Dickinson. Cemeteries.

COMPANIES OWN: Water-Works; La Grange W. W. Co. Electric Lights; La Grange Mills. Telephones.

WATER SUPPLY.—Creek, by pumping; purified by mechanical filtration. SEWERAGE.—None, but projected for immediate construction. STREET CLEANING.—By hand; dirt used for fertilizer. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by city; used as fertilizer. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MACON (23,272). Assessed valuation, $14,782,637. Mayor, Bridges Smith. Clerk, T. L. Massenburg. Cy. Engr., J. W. Wilcox. Comr. Pub. Wks., Wm. Lee Ellis. Streets, J. H. Wheeler. Chn. Health Bd., Dr. R. B. Barron. Ch. Fire Dept., L. M. Jones.

CITY OWNS: Sewers; Insp., M. Fitzgerald. Parks. Playgrounds. Fire and Police-Alarm Telegraphs; Cy. Electrician, C. H. Humphreys.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Macon Gas Lt. & W. Co. Electric Railways; Macon El. Lt. & Ry. Co., Macon Consol. St. Ry. Co., North & South El. Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Ocmulgee River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Ocmulgee River. STREET CLEANING.—Day-labor, by

machines; dirt carted away. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated in home-made crematory. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

MARIETTA (4,446). Assessed valuation, $1,965,000. Mayor, T. M. Brumby. Clerk, R. E. Lawhon. Cy. Engr., none. Chn. St. Com., J. P. Legg. Chn. Health Com., C. A. Guyton. Chn. Fire Com., A. M. Dobbs.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Marietta W. W. Co. Electric Lights; Marietta El. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Creek, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MILLEDGEVILLE (4,219). Assessed valuation, $1,110,400. Mayor, Julius A. Home. Clerk, P. L. Fair. Cy. Engr., O. M. Cone. Chn. St. Com., Joseph Staley. Chn. Health Bd., T. H. Hall. Ch. Fire Dept., L. H. Andrews.

CITY OWNS: Sewers; Supt., E. R. Hines.

COMPANIES OWN: Water-Works; American Pipe Mfg. Co., Philadelphia, Pa. Electric Lights; Milledgeville El. Lt. Co. Telephones.

WATER SUPPLY.—Fishing Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Partial sanitary and storm, separate; crude sewage discharged into Fishing Creek and Oconee River. STREET CLEANING.—Day-labor, by hand; dirt hauled away. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NEWNAN (3,654). Assessed valuation, $2,000,000. Mayor, Jno. S. Anderson. Clerk, E. D. Fouse. Cy. Engr., none. Chn. St. Com., W. G. Camp. Health Marshal, J. D. Brewster. Ch. Fire Dept., T. M. Goodrum.

CITY OWNS: Water-Works, Sewers; Supt., Chas. M. Speer. Parks, Playgrounds; Mayor in charge. Public Baths. Markets. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Electric Lights; Newnan Lt. & Power Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Streams, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into small streams. STREET CLEANING.—Day-labor, by hand; dirt carted to suburbs. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; carted to suburbs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ROME (7,291). Assessed valuation, $4,894,630. Mayor, Thompson Hiles. Clerk, Halsted Smith. Chn. St. Com., W. M. Towers. Chn. Health Com., J. D. Hanks. Chn. Fire Com., F. J. Kane.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Gas Works; Rome Gas Lt. Co. Electric Lights, Electric Railways; City El. Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Oostanaula River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Coosa River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

SAVANNAH (54,244). Assessed valuation ('00), $37,357,599. Mayor, Herman Meyers. Clerk, W. P. Bailey. Cy. Engr., W. J. Winn. Dir. Pub. Wks., G. M. Gadsden. St. Comr., Jas. Dixon, etc. Health Officer, Dr. W. F. Brunner. Supt. Fire Dept., J. E. Maguire.

CITY OWNS: Water-Works; Supt., J. M. Kinsey. Sewers; Com., D. R. Thomas, etc. Parks, Playgrounds; Supt., P. D. Daffin. Markets; Supt., A. Mendel. Cemeteries; Supt., H. Garwes. Public Baths. Gymnasiums. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Owen Reilly in charge. Docks and Wharves; H. H. Bacon, etc.

COMPANIES OWN: Gas Works; Mutual Gas Lt. Co. Electric Lights, Electric Railways; Consol. Savannah El. Co. Telephones; Southern Bell Tel. & Telgh. Co., Georgia Tel. Co. Ferries; Seaboard Air Line Ry.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Savannah River. STREET CLEANING.—Day-labor, by hand and machines; dirt used as

fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Partly underground; conduits owned by telegraph, telephone and electric light companies.

SUMMERVILLE (3,245). Assessed valuation, $200,000. Mayor, N. K. Bitting. Clerk, B. H. Edmondson.

CITY OWNS: Water-Works.

WATER SUPPLY.—Wells, by pumping. STREET CLEANING.—Day-labor, by hand. FIRE DEPARTMENT.—Volunteer.

THOMASVILLE (5,322). Assessed valuation, $4,000,000. Mayor, J. T. Culpepper. Clerk, K. T. Maclean. Chn. St. Com., E. M. Mallette. Chn. Health Com., J. F. Lamb. Fire Dept., W. P. Grantham.

CITY OWNS: Water-Works; Supt., E. O. Thompson. Sewers; Chn. St. Com. in charge. Parks. Cemeteries.

COMPANIES OWN: Gas Works; Thomasville El. Lt. & Gas Co. Electric Lights; Thomasville El. Lt. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Partial sanitary and storm, separate; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; sold to farmers. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

VALDOSTA (5,613). Assessed valuation, $2,679,000. Mayor, C. R. Ashley. Clerk, W. H. Godwin. Cy. Engr., W. H. Gainey. Chn. St. Com., S. B. Godwin. Chn. Health Com., M. R. Ousley. Ch. Fire Dept., B. W. Bentley.

CITY OWNS: Water-Works; Supt., Dana G. Griffin. Sewers; Cy. Engr. in charge.

COMPANIES OWN: Electric Lights; Valdosta Ice & Mfg. Co. Electric Railways; Valdosta St. Ry. Co. Telephones; Valdosta Tel. & El. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into creek, which empties into Little River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

WASHINGTON (3,300). Assessed valuation, $1,200,000. Mayor, J. R. Dyson. Clerk, H. D. Arnold. Cy. Engr., Tom Sudlow. Ch. Fire Dept., I. T. Irwin.

CITY OWNS: Water-Works, Sewers, Electric Lights; Cy. Engr., in charge.

COMPANIES OWN: Telephones; T. M. Fitzpatrick & Bro.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into branch. City has to pay $150 as a result of suit for water pollution. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; sold. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WAYCROSS (5,979). Assessed valuation, $1,900,000. Mayor, A. M. Knight. Clerk, R. P. Bird. Cy. Engr., W. A. Kennon. Chn. St. Com., B. H. Williams. Pres. Health Bd., J. C. Rippard, M. D. Chn. Fire Com., J. A. Jones.

CITY OWNS: Water-Works, Sewers; Supt., B. D. Finn. Cemeteries.

COMPANIES OWN: Electric Lights; Satilla Mfg. Co. Telephones; Southern Bell Tel. & Telgh. Co. Bridges. Ferries.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into canal, thence to river. Suit for water pollution by sewage, involving extension of main outlet, now pending. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled off. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Some wires underground; conduits owned by city and Co.

FLORIDA.

APALACHICOLA (3,077). Mayor, H. W. Johnston. Clerk, G. W. Hinsey. Cy. Engr., none. City Council controls Streets, Health and Fire Depts.

CITY OWNS: Parks.

COMPANIES OWN: Electric Lights, Telephones; El. Lt. & Tel. Co.
WATER SUPPLY.—City is sinking a well. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

FERNANDINA (3,245). Assessed valuation, $900,000. Mayor, J. G. McGiffin. Clerk, C. A. Bradford.
CITY OWNS: Water-Works, Electric Lights; Supt., Chas Williams. Parks. Playgrounds. Cemetery. Dock.
COMPANIES OWN: Telephones; Southern Bell Tel. & Telgh. Co.
WATER SUPPLY.—Artesian well, by gravity and pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor; by hand and machine; dirt hauled off. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by contract; hauled off. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GAINESVILLE (3,633). Mayor, W. R. Thomas. Clerk, J. M. Dell. Cy. Engr., none. H. E. Benson, controls Streets. Health Officer, Dr. E. Lartegue. Fire Dept., A. J. McArthur.
CITY OWNS: Water-Works; Supt., L. T. Roux. Electric Lights; Supt., Jas. M. Graham.
COMPANIES OWN: Gas Works; Gainesville Gas Co. Electric Lights; El. Power Co. Telephones; Southern Bell Tel. & Telgh. Co.
WATER SUPPLY.—Springs, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt removed out of city limits. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; removed out of city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

JACKSONVILLE (28,429). Assessed valuation, $13,653,165. Mayor, Duncan U. Fletcher. Clerk, Wm. C. West. Cy. Engr., Philip Prioleau. Chn. Bd. Pub. Wks., J. N. C. Stockton.
CITY OWNS: Water-Works, Sewers, Electric Lights; Supt., R. N. Ellis. Parks; Supt., S. C. Earl. Fire and Police-Alarm Telegraphs.
COMPANIES OWN: Water-Works (supplying small portion of city); J. E. T. Bowden, Riverside Water-Works. Gas Works; Citizens Gas Co. Electric Lights; Jacksonville El. Lt. Co., Jacksonville St. Ry. Co. Electric Railways; Jacksonville St. Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co., Jacksonville Tel. Co.
WATER SUPPLY.—Artesian wells, by pumping; aerated. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into St John's River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Bell Tel. wires, underground.

KEY WEST (17,114). Assessed valuation, $2,500,000. Mayor, Geo. L. Bartlum; controls Streets. Clerk, Geo. B. Phillips. Cy. Engr., none. Health Officer, Dr. J. W. V. R. Plummer. Ch. Fire Dept., H. Fielford.
CITY OWNS: Water-Works; Chn. of Com., John Sheurer. Markets. Cemeteries.
COMPANIES OWN: Electric Lights, Electric Railways; Key West El. Co. Telephones; Southern Bell Tel. & Telgh. Co.
WATER SUPPLY.—Drinking water from private rain water cisterns. Artesian well, 2,500 ft. deep, salt water for fire purposes, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by hand; dirt used for filling. STREET SPRINKLING.—Sometimes done by prisoners; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LAKE CITY (4,013). Assessed valuation, $774,023. Mayor, F. P. Cane. Clerk, W. M. Ives. Cy. Engr., H. B. Brown. Chn. Fire Dept., Geo. O. Adicks.
CITY OWNS: Nothing covered by inquiries (see preface).
COMPANIES OWN: Water-Works, Electric Lights, Telephones; Lake City El.& W. Co.
WATER SUPPLY.—Artesian wells; by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OCALA (3,380). Assessed valuation, $987,205. Mayor, M. Fishel. Clerk, Leonard Dazier. Cy. Engr., J. R. Moorhead. Chn. St. Com., W. J.

Edwards. Pres. Health Bd., W. H. Powers. Chn. Fire Com., R. E Yonge, Sr.

CITY OWNS: Sewers; Chn. H. C. Jones. Electric Lights; Supt., W. R. Engleby. Market; Chn., E. C. Smith. Cemetery; Chn. D. E. McIver.

COMPANIES OWN: Water-Works; Ocala W. Co. Gas Works; Citizens' Gas, Heat & Lt. Co. Telephones; Ocala Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Day-labor; burned. FIRE DEPARTMENT.—Paid; no engines. ELECRIC WIRES.—Overhead.

PALATKA (3,301). Assessed valuation, $1,103,552. Mayor, L. C. Stephens. Clerk, J. N. Blackwell. Chn. St. Com., W. A. Walton. Ch. Fire Dept., C. H. Wigg.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Palatka W. W. Co. Gas Works, Electric Lights; Palatka Gas Lt. & Fuel Co. St. Railways; Palatka Heights St. Ry. Co. (horse). Telephones; Palatka Tel. Co.

WATER SUPPLY.—White Water branch and springs, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt hauled out. STREET SPRINKLING.—None. GARBAGE.—Collected by city scavenger. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

PENSACOLA (17,747). Assessed valuation, $3,200,000. Mayor, C. M. Jones. Clerk, W. C. Jones. Cy. Engr., W. F. Lee. Chn. Bd. Pub. Wks., Jno. G. Wood. St. Supt., Jas. M. Johnson. Health Officer, Capt. Wm. Hays. Ch. Fire Dept., J. Geo. White, Jr.

CITY OWNS: Sewers; Health Officer in charge. Parks; Chn. Pub. Wks. in charge. Fire and Police-Alarm Telegraphs; Cy. Electrician, L. Le Baron.

COMPANIES OWN: Water-Works; Pensacola W. Co. Gas Works; Pensacola Gas Co. Electric Lights; Pensacola El. Lt. & Power Co. Electric Railways; Pensacola El. Terminal Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Pensacola Bay. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Paid; one engine. ELECTRIC WIRES.—Overhead.

SAINT AUGUSTINE (4,272). Assessed valuation, $1,806,071. Mayor, E. Boyce. Clerk, John Casara. Cy. Engr., none. Health Officer, J. K. Rainey (Agt. State Board of Health). Ch. Fire Dept., M. Rhodes.

CITY OWNS: Water-Works; Supt., B. Genover. Parks. Playgrounds.

COMPANIES OWN: Gas Works; St. Augustine Gas & El. Lt. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by natural pressure. SEWERAGE.—None (except private lines for hotel; discharged into Bay). STREET CLEANING.—Day-labor; by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TAMPA (15,839). Assessed valuation, $5,816,640. Mayor, Frank L. Wing. Clerk, Jno. M. Henderson. Cy. Engr., F. T. Warren. Pres. Bd. Pub. Wks., W. B. Henderson. Cy. Physician, J. T. Green, M. D. Ch. Fire Dept., A. J. Harris.

CITY OWNS: Sewers; Cy. Engr. in charge. Cemetery; Sexton, E. J. Smith. Fire and Police-Alarm Telegraphs; Supt., F. Ahlers.

COMPANIES OWN: Water-Works; Tampa W. W. Co. Gas Works; Tampa Gas Co. Electric Lights, Electric Railways; Tampa El. Co. Telephones; Southern Bell Tel. & Telgh Co., Peninsular Tel. Co.

WATER SUPPLY.—Springs and artesian wells, domestic supply by gravity, fire protection by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Tampa Bay. STREET CLEANING.—By hand and machine; dirt sold. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; burned or buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Peninsular Tel. Co. are now putting in conduits for their wires.

GROUP IV.—SOUTH CENTRAL STATES.

ALABAMA.

ANNISTON (9,695). Assessed valuation ('99), $3,881,220. Mayor, O. Z. Henderson. Clerk, W. O. Ward. Cy. Engr., J. D. Hunter. W. H. McKilroy controls Streets. Health Officer, W. A. Smith. Fire Dept., Geo. F. Wilson.

CITY OWNS: Sewers. Parks. Markets. Cemeteries. Fire and Police Alarm Telegraphs.

COMPANIES OWN: Water-Works; Anniston W. Supply Co. Gas Works, Electric Lights; Anniston El. & Gas Co. Electric Railways; Anniston St. Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Choccolocco stream. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Three men paid; no engines. ELECTRIC WIRES.—Overhead.

AVONDALE (3,060). Assessed valuation, $510,000. Mayor, W. R. Starbuck. Clerk, Geo. T. Roberts. Chn. St. Com., Jno. F. Grady. Health Officer, Dr. S. R. Caffee. Ch. Fire Dept., C. S. Price.

CITY OWNS: Park; Pk. Trustee, Jno. T. Grady.

COMPANIES OWN: Water-Works; Birmingham W. W. Co. Electric Lights, Electric Railways; Birmingham Ry., Lt. & Power Co. Telephones; People's Home Tel. Co., Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—See Birmingham. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BESSEMER (6,358). Assessed valuation, $2,250,000. Mayor, Thos. T. Huey. Clerk, Edgar L. Mitchell. Cy. Engr., W. J. Parks. Chn. St. Com., C. B. Rogers. Cy. Physician, Dr. Frank Prince. Ch. Fire Dept., W. F. Nolan.

CITY OWNS: Sewers; Mayor and St. Com. in charge. Parks; Supt., E. H. Lopez.

COMPANIES OWN: Water-Works; Bessemer W. W. Co. Electric Lights; Bessemer El. Co. Telephones; Southern Bell Tel. & Telgh. Co., Peoples' Home Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Valley Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled away. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BIRMINGHAM (38,415). Assessed valuation, $17,695,690. Mayor, W. M. Drennen. Clerk, J. C. Murray. Cy. Engr., Julian Kendrick. St. Comr., John M. McCartin. Health Insp., R. W. Walker. Ch. Fire Dept., J. T. Mullin.

CITY OWNS: Sewers and Parks.

COMPANIES OWN: Water-Works; Birmingham W. W. Co. Gas Works, Electric Lights; Birmingham Ry., Lt. & Power Co. Electric Railways; Birmingham Ry., Lt. & Power Co., Birmingham Belt R. R. Co. Telephones; Southern Bell Tel. & Telgh. Co., Peoples' Home Tel. Co.

WATER SUPPLY.—Cahaba River and Five Mile Creek, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Valley Creek. Lawsuits for pollution of creek decided against city. County is about to begin work on trunk sanitary sewers and sewage purification works for Birmingham and suburbs. STREET CLEANING.—Done by prisoners, both by hand and machine; dirt given to farmers. GARBAGE.—Collected by contract; dumped and buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground in center of city. El. Lt. Co. has secured permission to put its wires underground.

DECATUR (3,114). Assessed valuation, $600,000. Mayor, H. A. Skeggs, Jr. Clerk, J. H. Edwards. Cy. Engr., C. A. McCalla. Chn. St. Com., P. J. Edwards. Health Officer, E. J. Conyngton. Chn. Fire and Water Com., P. P. McGough.

CITY OWNS: Sewers; Chn. St. Com. in charge.
COMPANIES OWN: Water-Works; Decatur W. W. Co. Gas Works, Electric Lights; Decatur Lt., Power & Fuel Co. Telephones; Southern Bell Tel. & Telgh. Co. Ferries.
WATER SUPPLY.—Tennessee River, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Tennessee River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

DOTHAN (3,275). Mayor, H. A. Pearce. Clerk, W. J. Baxley. Cy. Engr., none. Capt. Fire Dept., C. J. Faulk.
CITY OWNS: Water-Works, Electric Lights; Supt., John Jeff Flowers. Sewers (under construction). Cemetery.
COMPANIES OWN: Telephones.
WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Sanitary, only (under construction); crude sewage discharged into stream. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Day-labor; carted away. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

EUFAULA (4,532). Assessed valuation, $1,027,000. Mayor, Geo. H. Dent. Clerk, A. A. Courie. Chn. St. Com., Theo. Pruden. Cy. Physician, J. K. Battle. Chn. Fire Dept., Jno. M. Edmonson.
CITY OWNS: Water-Works, Sewers; Supt., J. W. Spencer.
COMPANIES OWN: Gas Works, Electric Lights; Eufaula El. Lt. & Power Co. Telephones.
WATER SUPPLY.—Barbour Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, sewage discharged into Chattahoochee River. STREET CLEANING.—By hand. STREET SPRINKLING.—By the city when necessary. GARBAGE.—Collected by city. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

FLORENCE (6,478). Assessed valuation, $2,100,000. Mayor, A. E. Walker. Clerk, J. B. White. Cy. Engr., M. A. Kirby. St. Supt., D. M. Showman. Health Officer, Dr. L. W. Arnold. Ch. Fire Dept., W. M. Bunting.
CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Playgrounds.
COMPANIES OWN: Water-Works; Florence W. Co. Gas Works; Florence Gas Lt. & Fuel Co. Telephones; Citizens' Tel Co., Southern Bell Tel. & Telgh. Co.
WATER SUPPLY.—Cypress Creek, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Tennessee River. STREET CLEANING.—Day-labor, by hand; dirt sold for fertilizing. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

GADSDEN (4,282). Assessed valuation, $1,400,000. Mayor, J. E. Blackwood. Clerk, C. D. Clarke. St. Overseer, J. P. Dooley. Health Officer, Dr. E. T. Camp. Ch. Fire Dept., J. S. Paden.
CITY OWNS: Sewers. Parks. Cemetery.
COMPANIES OWN: Water-Works; Gadsden W. W. Co. Electric Lights; Queen City El. Lt. Co. Electric Railways; Gadsden & Attala Union Ry. Co. Telephones.
WATER SUPPLY.—Coosa River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary; crude sewage discharged into Coosa River. STREET CLEANING.—Contract, by hand; dumped. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by contract; carried outside city limits. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GIRARD (3,840). Mayor, J. H. Cochran. Clerk, Jno. T. Echols. Cy. Engr., J. T. Adams.
CITY OWNS: Markets; Walter McKenzie in charge.
COMPANIES OWN: Electric Lights; Columbus R. R. Co., of Georgia. Telephones; Southern Bell Tel. & Telgh. Co.
STREET CLEANING.—Day-labor, by hand; dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

GREENVILLE (3,162). Assessed valuation, $900,000. Mayor, W. J. McKenzie. Clerk, J. Lee Long. Cy. Engr., none. Chn. St. Com., J. J. McMullan. Ch. Fire Dept., J. O. Bryan.
CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Greenville W. W. Co. Telephones.
WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None, unless a few storm sewers. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor; carted out of town. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HUNTSVILLE (8,068). Assessed valuation, $2,971,737. Mayor, Alfred Moore. Clerk, H. C. Pollard. St. Supt., F. E. Murphy. Ch. Fire Dept., O. K. Stegall.

CITY OWNS: Water-Works, Sewers; St. Supt. in charge. Market; Supt., D. D. Overton. Cemetery; Supt., F. W. Sibley.
COMPANIES OWN: Gas Works; Huntsville Gas Lt. Co. Electric Lights, Electric Railways; Huntsville Ry., Lt. & Power Co. Telephones; Southern Bell Tel. & Telgh. Co.
WATER SUPPLY.—Spring, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into stream. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted to lowlands. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MOBILE (38,469). Assessed valuation, $15,986,201. Mayor, T. S. Fry. Clerk, R. B. Owen, Jr. Cy. Engr., D. M. N. Ross. Pres. Bd. Pub. Wks., C. L. Lavretta. St. Supt., John F. Kelly. Health Officer, Dr. Rhett Goode. Ch. Fire Dept., Tom Price.

CITY OWNS: Water-Works; Supt., M. F. Sullivan. Sewers; Supt., J. W. Gurley. Parks. Markets; Clk., C. W. Oberkirk. Cemeteries; Supt., C. Bailey. Wharves; Supt., H. Bavuewall. Fire-Alarm Telegraph.
COMPANIES OWN: Water-Works; Bienville W. Supply Co (covers about one-third city). Gas Works; Mobile Gas Lt. & Coke Co. Electric Lights; Mobile El. Ltg. Co., Mobile Lt. & R. R. Co. Electric Railways; Mobile Lt. & R. R. Co., Mobile St. R. R. Co. Telephones; Southern Bell Tel. & Telgh. Co., Home Tel. Co.
WATER SUPPLY.—Creeks, by pumping. SEWERAGE.—Sanitary, only, but storm sewers and street subsoil drains under construction; crude sewage discharged into Mobile River. STREET CLEANING.—Day-labor, mostly by hand: dirt used for filling. STREET SPRINKLING.—Private arrangements. GARBAGE.—Collected by city wagons; dumped. FIRE DEPARTMENTS.—Paid; uses engines. ELECTRIC WIRES.—Bell Tel. Co. is building conduits.

MONTGOMERY (30,346). Assessed valuation, $12,555,770. Mayor, E. B. Joseph. Clerk, C. P. Hardaway. Cy. Engr., D. W. Ford. St. Supt., A. C. Jones. Cy. Physician, T. C. Thorington. Ch. Fire Dept., J. F. Browder.

CITY OWNS: Water-Works; Supt., McD. Cain, Jr. Sewers, Wharves, Parks; Cy. Engr. in charge. Playgrounds; St. Supt. in charge. Markets; Clk., H. D. Long. Cemeteries; Sexton, P. Ryan. Fire and Police-Alarm Telegraphs; Electrician, B. A. Blakey.
COMPANIES OWN: Gas Works; Montgomery Lt. & Power Co. Electric Lights; Edison El. Lt. & Power Co., Montgomery Lt. & Power Co. Electric Railways; Montgomery St. Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co. Ferries; Capitol City Ferry Co.
WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Alabama River. STREET CLEANING.—Day-labor, by hand and machines; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; used for filling. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephones wires, underground.

NEW DECATUR (4,437). Assessed valuation, $850,000. Mayor, Thos. Turner. Clerk, Jas. E. Morrow. Cy. Engr., none. Chn. St. Com., L. W. Allen. Health Officer, Dr. M. W. Murray. Fire Dept., W. A. Warner.
CITY OWNS: Sewers.
COMPANIES OWN: Water-Works; Decatur W. W. Co. Gas Works, Electric Lights; Decatur Lt., Power & Fuel Co. Electric Railways; Decatur St. Ry. Co., Peoples' St. Ry. & Improvement Co. Telephones; American, Long Distance.
WATER SUPPLY.—Tennessee River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Tennessee River. GARBAGE.—Collected by contract; carried out of town. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OPELIKA (4,245). Assessed valuation, $1,500,000. Mayor, J. G. Palmer. Clerk, G. L. Webster. Chn. St. Com., M. R. Meadows. Chn. Health Dept., Wiley Ross. Ch. Fire Dept., R. M. Greene, Jr.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Opelika W. W. Co. Sewers; Sanitary Sewerage Co., of Philadelphia (under construction). Electric Lights; Opelika El. Lt. & Power Co. Electric Railways; Opelika & Auburn El. Ry. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping; filtered. SEWERAGE.—Sanitary, only, under construction. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Part paid; has engines. ELECTRIC WIRES.—Overhead.

PHOENIX (4,163). Assessed valuation, $374,525. Mayor, W. D. Wilkins. Clerk, L. W. Mann. Cy. Engr., R. F. Shavois; controls Streets. Fire Dept., Marshal, J. L. Moore.

CITY OWNS: Cemetery.

COMPANIES OWN: Electric Lights; Columbia R. R. Co. (Ltg. Dept.) of Georgia. Telephones.

WATER SUPPLY.—None. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; used for fertilizer. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PRATT CITY (3,485). Assessed valuation, $320,000. Mayor, W. J. Outlaw. Clerk, P. J. Powell. St. Comr., Wm. Bridges. Health Officer, Dr. G. W. Brown. Ch. Fire Dept., T. J. Carter.

CITY OWNS: Water-Works; J. B. Smart. Playgrounds.

COMPANIES OWN: Electric Lights; Consol. El. Lt. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Hauled out of city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SELMA (8,713). Assessed valuation, $4,582,690. Mayor, A. L. McLeod. Clerk, H. H. Stewart. Cy. Engr., Julian Smith. Chn. St. Com., M. J. Meyer. Health Officer, Dr. Regan. Fire Dept., J. Hooper Adams.

CITY OWNS: Sewers. Cemetery. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Selma W. Co. Gas Works, Electric Lights; Selma Gas & El. Lt. Co. Electric Railways; Selma St. Suburban Ry. Co. Telephones.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Alabama River. STREET CLEANING.—By convicts, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SHEFFIELD (3,333). Assessed valuation, $2,000,000. Mayor, R. J. Thurmond, Jr. Clerk, J. R. Coleman. Cy. Engr., L. S. Proctor. Chn. St. Com., W. H. Sadler. Health Officer, W. A. Burns. Chn. Fire Com., B. B. Cohen.

CITY OWNS: Sewers (only one). Parks; Chn. St. Com. in charge. Cemetery; Chn. Fire Com. in charge.

COMPANIES OWN: Water-Works, Electric Lights; Consol. Lt. & W. Co. Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Tennessee River, by pumping. SEWERAGE.—Sanitary (only one); sewage discharged into Tennessee River. STREET CLEANING.—Day-labor, by hand; dirt dumped on waste ground. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

TROY (4,097). Assessed valuation, $1,000,000. Mayor, W. B. Folmar. Clerk, John Gamble. Cy. Engr., E. T. Freeman. St. Supt., John Walters. Health Officer, C. W. Hilliard. Ch. Fire Dept., B. M. Talbot.

CITY OWNS: Water-Works, Electric Lights; Supt., E. T. Freeman. Sewers; St. Supt. in charge.

COMPANIES OWN: Telephones; Southern Bell Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Conench River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; sold. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

TUSCALOOSA (5,094). Assessed valuation, $1,659,073. Mayor, Wm. G. Cochrane. Clerk, D. B. Robertson. Cy. Engr., W. Finnell. Chn. St. Com., W. A. Collier. Health Officer, Dr. Robert Neilson. Ch. Fire Dept., Lee Ball.

CITY OWNS: Sewers; Supt., A. McGill.

COMPANIES OWN: Water-Works; Tuscaloosa W. W. Co. Electric Lights; Tuscaloosa Ice & Lt. Co. St. Railways; Tuscaloosa Belt Ry. Co. (steam). Telephones; Southern Bell Tel. & Telgh. Co., Tuscaloosa Tel. & El. Co.

WATER SUPPLY.—Warrior River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Warrior River, below the city. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MISSISSIPPI.

ABERDEEN (3,434). Assessed valuation, $143,000. Mayor, James Acker; controls Fire Dept. Clerk, Robert Houston. Chn. St. Com., James Shell. Health Officer, Dr. Wendel.

CITY OWNS: Playgrounds; Mr. Rose in charge.

COMPANIES OWN: Electric Lights; Z. F. Enderlin, owner. Telephones; Citizens Tel. Co.

WATER SUPPLY.—No system (flowing artesian wells, with reservoir or cistern on each block). SEWERAGE.—No system. Sewage discharged into Tombigbee River. STREET CLEANING.—Day-labor, by machine; dirt dumped into river. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped in river. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BILOXI (5,467). Assessed valuation, $1,411,000. Mayor, J. W. Swetman. Clerk, O. C. Swetman. Cy. Engr., none. Chn. St. Com., J. C. Bradford. Chn. Health Com., Joseph Ott. Chn. Fire Com., P. L. Elmer.

CITY OWNS: (Voted $40,000 for water-works, Dec, 23, '01). Sewers. Markets; E. Glennan in charge. Cemeteries; I. Heidenheim in charge.

COMPANIES OWN: Water-Works; Biloxi Artesian W. W. Co. Electric Lights; Biloxi El. Lt. Co. Electric Railways; Biloxi St. Ry. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by gravity. SEWERAGE.—Storm, only; crude sewage discharged into Mississippi Sound. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; buried. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CANTON (3,404). Assessed valuation, $1,094,005. Mayor, W. M. Yandell. Clerk, B. Maas. St. Comr., W. L. Dinkins. Health Officer, Dr. W. M. Yandell, Jr. Ch. Fire Dept., J. W. Owen.

CITY OWNS: Water-Works, Electric Lights; Supt., E. Omalley.

COMPANIES OWN: Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

COLUMBUS (6,484). Assessed valuation, $2,500,000. Mayor, Col. C. L. Lincoln. Clerk, Col. H. M. Waddell. Cy. Engr., H. Wilmot. Chn. St. Com., J. L. Walker. Health Officer, Dr. J. D. McCulloch. Ch. Fire Dept., P. H. Wakefield.

CITY OWNS: Water-Works, Sewers; Supt., F. E. Richards.

COMPANIES OWN: Gas Works, Electric Lights; Columbus El. Lt. & Power Co. Electric Railways; "one in prospect." Telephones; Citizens Co., Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Luxapolila River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; fed to hogs. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

CORINTH (3,661). Assessed valuation, $889,000. Mayor, T. E. Henry. Clerk, T. K. Young. Cy. Engr., none. St. Comr., T. A. Burgess. Health Officer, Dr. T. S. Voyles.

CITY OWNS: Parks.
COMPANIES OWN: Water-Works; Corinth W. W. Co. Electric Lights; Corinth El. Lt. & Power Co.
WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GREENVILLE (7,642). Assessed valuation, $3,600,000. Mayor, Wm. Yerger. Clerk, John M. Lee. St. Supt., D. L. McLean. Cy. Physician, Dr. C. H. Jones. Ch. Fire Dept., B. N. Ruck.
CITY OWNS: Water-Works, Sewers, Parks, Playgrounds; Mayor in charge.
COMPANIES OWN: Electric Lights, Electric Railways; Greenville Lt. & Car Co. (Ry. under construction). Telephones.
WATER SUPPLY.—Deep well, by pumping. SEWERAGE.—Sanitary, only; sewage discharged into Mississippi River. STREET CLEANING.—Day-labor; by hand. GARBAGE.—Collected by city; dumped and burned. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

GREENWOOD (3,026). Mayor, R. H. Hicks. Cy. Clerk, J. L. Gillespie.
COMPANIES OWN: Electric Lights; Citizens El. Lt. Co. Franchise for water-works, sewers and electric lights voted to C. E. Wright Sept. 2, '01.
No official report.

HATTIESBURG (4,175). Assessed valuation, $1,070,000. Mayor, C. W. Rich. Clerk, A. Fairley. Cy. Engr., none. St. Com., J. W. Bolton, etc. Health Officer, W. W. Crawford. Fire Dept., S. C. Eaton.
CITY OWNS: Water-Works. Sewers. Bridges. Markets, Cemeteries; D. Fairley in charge.
COMPANIES OWN: Electric Lights; Hattiesburg El. Lt. & Power Co. Telephones; Hattiesburg Tel. Co.
WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Leaf River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—By contract. GARBAGE.—Collected by day-labor; carried out of city limits. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JACKSON (7,816). Assessed valuation, $4,387,000. Mayor, Wm. Hemingway. Clerk, A. P. Lusk. Cy. Engr., Walter G. Kirkpatrick. St. Comr., L. F. Harris. Cy. Physician, Dr. J. H. Rhodes. Ch. Fire Dept., Geo. F. Swann.
CITY OWNS: Sewers; Cy. Engr. in charge.
COMPANIES OWN: Water-Works; Jackson Lt., Heat & W. Co. Gas Works, Electric Lights, Electric Railways; Jackson El. Ry., Lt. & Power Co. Telephones; Cumberland Tel. & Telgh. Co.
WATER SUPPLY.—Pearl River, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage discharged into Pearl River, one mile below city. STREET CLEANING.—By city. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by city. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

LAUREL (3,193). Assessed valuation, $750,000. Mayor, L. Stamton. Clerk, F. W. Sullivan. St. Comr., T. J. Dunagin. Health Officer, Dr. J. H. Cook.
CITY OWNS: Water-Works (under construction).
COMPANIES OWN: Nothing covered by inquiries (see preface).
WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

McCOMB (4,477). Assessed valuation, $937,864. Mayor, O. B. Quin; controls Health Dept. Clerk, J. Dock Harrell. Cy. Engr., none. St. Com., W. R. Harvey, etc. Fire Dept., Henry Carbrey.
CITY OWNS: Water-Works; Supt., Geo. Wolbrecht. Parks. Cemetery.
COMPANIES OWN: Electric Lights; McComb El. Lt. & Power Plant. Telephones; Cumberland Tel. & Telgh. Co., Home Co.
WATER SUPPLY.—Well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Day-labor; hauled off. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MERIDIAN (14,050). Assessed valuation, $8,000,000. Mayor, E. E. Spinks. Clerk, J. C. Lloyd. Cy. Engr., H. E. Montgomery. St. Comr., M. L. Jinkins. Ch. Fire Dept., Jno. R. Farrel.

CITY OWNS: Sewers; Cy. Engr. in charge.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co. Gas Works; Meridian Gas Lt. Co. Electric Lights, Electric Railways; Meridian El. Lt. & Ry. Co. Telephones; Meridian Tel. Co., Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity and pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into creek. STREET CLEANING.—Contract and day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

NATCHEZ (12,210). Assessed valuation, $4,375,000. Mayor, W. G. Benbrook. Clerk, Thos. R. Quarterman. Cy. Engr., Chas. W. Babbit. St. Contractor, Walter Rutherford. Health Officer, J. C. French. Fire Dept., Joe Reale.

CITY OWNS: Parks, Cemetery; St. Contractor in charge.

COMPANIES OWN: Water-Works, Sewerage; Natchez W. & Sewer Co. Gas Works, Electric Lights; Natchez Lt., Power & Transit Co. (Ry. not in operation). Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Mississippi River. STREET CLEANING.—Contract, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

VICKSBURG (14,834). Assessed valuation, $6,000,000. Mayor, W. L. Trowbridge. Clerk, H. J. Trowbridge. Cy. Engr., W. L. Polk. St. Comr., John Evans. Cy. Physician, J. A. K. Birchett. Ch. Fire Dept., Henry Marks.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Vicksburg W. W. Co. Gas Works; United Gas Improvement Co. Electric Lights, Electric Railways; Vicksburg R. R., Power & Mfg. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Mississippi River, by pumping; clarified by sedimentation. SEWERAGE.—Projected. STREET CLEANING.—Day-labor, by hand; dirt dumped into river. STREET SPRINKLING.—Contract. GARBAGE.—Dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WATER VALLEY (3,813). Assessed valuation, $723,693. Mayor, L. D. Jennings. Clerk, J. W. Hellums. Cy. Engr., T. C. Barry. St. Comr., E. R. Avent. Health Officer, W. T. Mathews. Capt. Fire Co., J. F. Payne.

CITY OWNS: Water-Works, Sewers; Supt., Russell Miller. Electric Lights; Cy. Engr. in charge. Parks; St. Supt. in charge. Playgrounds; Supt., J. R. Cahill. Cemetery; Sexton, W. W. Vann.

COMPANIES OWN: Telephones; Cumberland Tel. & Telgh. Co., L. D. Jennings & Son.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Otuckalofa Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped on creek bank. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped on creek bank. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WESSON (3,279). Assessed valuation, $1,050,000. Mayor, T. A. Garner. Clerk, W. E. Neil. Cy. Engr., none. St. Comr., Jno. W. Booth. Health Officer, Dr. J. A. Rowan. Fire Dept., Wm. Waltmon.

CITY OWNS: Market; S. Price in charge. Cemetery; J. S. Rea in charge.

COMPANIES OWN: Telephones; Columbian Tel. Co.

WATER SUPPLY.—None. SEWERAGE.—None. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

WEST POINT (3,193). Assessed valuation, $1,000,000. Mayor, C. L. Jordan. Clerk, J. R. Brinker. Cy. Engr., none. St. Comr., C. J. Westbrook. Pres. Health Bd., Tom Wilkinson. Capt. Fire Co., C. S. Jortier.

CITY OWNS: Water-Works. Electric Lights; Supt., A. J. Brown.

COMPANIES OWN: Electric Lights; West Point Lt. & Power Co. Telephones; West Point Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

YAZOO CITY (4,944). Assessed valuation, $2,551,199. Mayor, Edw. Luke. Clerk, E. J. Poursine. Cy. Engr., none. Chn. St. Com., E. P. Swain. Health Officer, J. A. Crisler, M. D. Fire Dept., Geo. Harloss.

CITY OWNS: Parks. Playgrounds. Fire-Alarm Telegraph; Supt., Wm. Nolte.

COMPANIES OWN: Water-Works, Sewers, Electric Lights; Yazoo Improvement Co. Telephones; Cumberland Tel. & Telgh. Co., Mutual Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

LOUISIANA.

ALEXANDRIA (5,648). Assessed valuation, $1,200,000. Mayor, F. M. Welch. Clerk, W. C. Johnston. Cy. Engr., Ira W. Sylvester. Ch. Fire Dept., Wm. Irving.

CITY OWNS: Water-Works, Electric Lights, Fire-Alarm Telegraph; Supt., J. C. Allen. Sewers, Parks, Playgrounds; Cy. Engr. in charge.

COMPANIES OWN: Electric Railways; projected. Telephones; Cumberland Tel. & Telgh. Co. Bridge; Alexandria & Pineville Bridge Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into Red River. STREET CLEANING.—Day-labor, by hand; dirt dumped into river. GARBAGE.—Collected by private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BATON ROUGE (11,269). Assessed valuation, $2,338,930. Mayor, Robt. A. Hart. Clerk, L. J. Granary. Cy. Engr., R. Swart. Health Officer, Dr. Chas. McVea. Ch. Fire Dept., Jos. H. Duncan.

CITY OWNS: Sewers. Market; Capt. A. R. Sanches. Fire-Alarm Telegraph; Supt., S. D. Hogue.

COMPANIES OWN: Water-Works; Baton Rouge W. Co. Gas Works, Electric Lights, Electric Railways; Baton Rouge El. & Gas Co. Telephones; Cumberland Tel. & Telgh. Co., Merchant Planters' Tel. Co. Ferry; Baton Rouge Western Transportation Co.

WATER SUPPLY.—Artesian wells, and Mississippi River, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into Mississippi River. GARBAGE.—Dumped into river. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CROWLEY (4,214). Mayor, W. P. Campbell. Clerk, Wm. McGary. Cy. Engr., H. W. Thomas. St. Comr., M. J. Little. Pres. Health Bd., F. R. Martin. Pres. Fire Dept., Percy L. Lawrence.

CITY OWNS: Water-Works; St. Comr. in charge. Electric Lights; Cy. Engr. in charge.

COMPANIES OWN: Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Deep well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; hauled to public dump. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DONALDSONVILLE (4,105). Assessed valuation, $435,000. Mayor, C. Kline. Clerk, J. F. Fernendez. Cy. Engr., A. Culberson. Alderman, Lazard Rodeillat; controls Streets. Health Officer, T. H. Hanson. Ch. Fire Dept., Thos. W. Cook.

CITY OWNS: Water-Works, Electric Lights; Cy. Engr. in charge. Market. Wharves. Ferry.

COMPANIES OWN: Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Mississippi River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HOUMA (3,212). Assessed valuation, $425,000. Mayor, H. M. Wallis, Jr. Clerk, D. Angers.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Lights; Houma Ltg. & Ice Mfg. Co. Franchise for Electric Railway granted. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Projected. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LAFAYETTE (3,314). Assessed valuation, $948,459. Mayor, Chas. D. Caffery. Clerk, Louis Lacoste. Chn. St. Com., F. Demande. Ch. Fire Dept., Dr. G. A. Martin.

CITY OWNS: Water-Works, Electric Lights; Supt., C. F. Melchert.

COMPANIES OWN: Nothing covered by inquiries (see preface).

WATER SUPPLY.—Deep wells. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LAKE CHARLES (6,680). Assessed valuation, $2,225,000. Mayor, John H. Poe; controls Streets. Clerk, S. O. Shattuck. Cy. Engr., J. W. Rhover. Pres. Health Bd., Dr. C. L. Richardson. Ch. Fire Dept., R. J. Gun.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; Lake Charles Ice, Lt. & W. Co. Street Railways; Lake Charles St. Ry. Co. (horse). Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Calcasieu River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—By contract. GARBAGE.—Collected by contract; burned and dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

MONROE (5,428). Assessed valuation, $2,750,000. Mayor, A. A. Forsythe. Clerk, D. W. Faulk. Cy. Engr., S. W. Hill. St. Comr., W. P. Youngblood. Pres. Health Bd., Dr. C. W. Hilton. Ch. Fire Dept., L. R. Powers.

CITY OWNS: Sewers (under construction). Parks; Supt., L. Enaut. Market; Master, L. Kern. Wharf; Master, I. Hayes.

COMPANIES OWN: Water-Works, Electric Lights; Monroe W. & Lt. Co.; city began expropriation proceedings to gain possession in '01. Telephones; Cumberland Tel. & Telgh. Co., Monroe Tel. Co.

WATER SUPPLY.—Ouachita River, and artesian wells, by pumping. SEWERAGE.—Construction was to begin on Aug. 1, '01; crude sewage discharged into Ouachita River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

NEW IBERIA (6,815). Assessed valuation, $1,200,000. Mayor, John Fisher; controls Streets. Clerk, A. J. Cammark. Cy. Engr., none. Health Officer, Dr. W. J. Emmer. Fire Dept., S. Broussard.

CITY OWNS: Water-Works, Electric Lights. Market.

COMPANIES OWN: Telephones; Cumberland Tel. & Telgh. Co., and Louisiana & Texas Long Distance Tel. Co.

WATER SUPPLY.—Artesian wells and Bayou Tiche. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled to the country. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

NEW ORLEANS (287,104). Assessed valuation, $145,673,869. Mayor, Paul Capdevielle. Clerk, T. W. Campbell. Cy. Engr., W. J. Hardee. St. Comr., T. J. Moulin. Health Officer, Dr. Kohnke. Ch. Fire Dept., T. O'Connor.

CITY OWNS: Water-Works (some of Co.'s stock). Parks. Markets, Cemeteries, Fire and Police-Alarm Telegraphs; Comr. Police, Frank E. Bishop. Docks and Wharves.

COMPANIES OWN: Water-Works (see above); New Orleans W. W. Co. Gas Works; New Orleans Gas Lt. Co. Electric Lights; Edison El. Co., Merchants El. Lt. Co. Electric Railways: Algiers, Gouldsboro & Gretna Ry. Co. (horse), Birmingham, Selma & New Orleans R. R. Co., New Orleans & Carrolton R. R. Co., New Orleans City R. R. Co., Orleans & Jefferson Ry. Co., (under construction), Orleans R. R. Co., St. Charles St. R. R. Co. Telephones; Cumberland Tel. & Telgh. Co., Peoples' Tel. Co. Ferries; Union Ferry Co.

WATER SUPPLY.—Mississippi River, by pumping. **Purification works** projected by city in connection with proposed municipal ownership. SEW-

ERAGE.—City proposes to build sanitary and storm sewers, separate; storm water will be discharged into Lake Ponchartrain; sewage into the Mississippi River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor, cost met by city. GARBAGE.—Collected by day-labor; dumped into Mississippi River. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground in business portion of city.

PLAQUEMINE (3,590). Assessed valuation, $500,000. Mayor, Dr. D. L. Reville. Clerk, M. L. Levy. Cy. Engr., Chas. Klienpeter. Chn. Bd. Pub. Wks., Peter Wilbert; controls Streets. Health Dept., Dr. S. C. Levy. Fire Dept., N. C. Roth.

CITY OWNS: Water-Works. Sewers. (Electric Lights; advertise for bids for plant in '01). Parks. Playgrounds.

COMPANIES OWN: Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Bayou Plaquemine. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer.

SHREVEPORT (16,013). Assessed valuation, $5,000,000. Mayor, B. Holzman. Clerk, C. G. Rives. Cy. Engr., F. W. Kane. St. Comr., J. F. Wise. Pres. Health Bd., Dr. J. C. Egan. Ch. Fire Dept., J. L. Danbrenn.

CITY OWNS: Parks. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works, Sewerage; Shreveport W. W. Co. Gas Works, Electric Lights; Shreveport Gas, El. Lt. & Power Co. Electric Railways; Shreveport Belt Ry. Co. Telephones.

WATER SUPPLY.—Cross Lake, by pumping; purified by sedimentation and mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Red River, below the city. STREET CLEANING.—Contract, by machines; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

THIBODAUX (3,253). Assessed valuation, $500,000. Mayor, Frantz Zernott; controls Streets. Clerk, H. N. Coulon. Cy. Engr., A. R. Stanton. Pres. Health Bd., Dr. T. Starks. Ch. Fire Dept., E. F. Riviere.

CITY OWNS: Water-Works, Electric Lights; Supt., R. J. Naquin.

COMPANIES OWN: Telephones; Thibodaux Tel. Co.

WATER SUPPLY.—Bayou Lafourche, by pumping. STREET CLEANING.—By hand; dirt dumped. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

TENNESSEE.

BRISTOL (5,271). Assessed valuation, $1,500,000. Mayor, C. J. St. John. Clerk, Q. J. Burrow. Chn. St. Com., A. C. Harkbroad. Chn. Health Com., Dr. N. H. Reeve. Chn. Fire Com., J. D. Taylor.

CITY OWNS: Parks; Supt., J. B. Baumgardner.

COMPANIES OWN: Water-Works; Bristol-Goodson W. Co. Gas Works, Electric Lights; Bristol Gas & El. Co. Electric Railways; Bristol Belt Line & Terminal Ry. Co. Telephones.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—Some private sewers. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CHATTANOOGA (30,154). Assessed valuation, $13,500,000. Mayor, Alex. W. Chamblis; controls Health Dept. Clerk, J. C. Donohue. Cy. Engr., Robt. Hooke. Chn. Bd. Pub. Wks., J. C. Howell, etc. Ch. Fire Dept., H. McQuade.

CITY OWNS: Sewers; controlled by Bd. Pub. Parks; Pres. Comrs., C. O. Brown. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; City W. Co. Gas Works; Chattanooga Gas Lt. Co. Electric Lights; Chattanooga Lt. & Power Co. Electric Railways; Chattanooga El. Ry. Co., Rapid Transit Co. of Chattanooga. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Tennessee River, by pumping; purified by sedimentation and mechanical filtration. SEWERAGE.—Sanitary and storm, com-

bined; crude sewage discharged into river. STREET CLEANING.—By machine and hand; dirt used partially for filling. STREET SPRINKLING.—In dry season, only. GARBAGE.—Collected by contract; dumped outside city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CLARKSVILLE (9,431). Assessed valuation, $3,600,000. Mayor, T. H. Morable. Clerk, O. H. Bailey. Cy. Engr., J. H. Morable; controls Streets. Health Officer, Dr. M. L. Hughes. Ch. Fire Dept., A. F. Tilley.

CITY OWNS: Water-Works; Supt., R. E. McCulloch. Sewers; Supt., N. Dixon. Cemetery; Supt., N. Belote.

COMPANIES OWN: Gas Works; Clarksville Gas Lt. Co. Electric Lights; Queen City El. Lt. Co. Electric Railways; El. St. Ry. Co. of Clarksville. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Cumberland River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cumberland River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CLEVELAND (3,858). Assessed valuation, $999,650. Mayor, Julius Hardwick. Clerk, S. M. Paul. Cy. Engr., none. Chn. St. Com., W. M. Dooley, etc. Ch. Fire Dept., W. O. Horner.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; Cleveland El. Lt. & Power Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

COLUMBIA (6,052). Assessed valuation, $2,500,000. Mayor, E. Yoest. Clerk, E. E. Erwin. Chn. St. Com., A. H. Abbott. Health Officer, Dr. Wallace Wilkes. Ch. Fire Dept., John Latta.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Columbia W. & Lt. Co. Telephones; Citizens' Co., Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Duck River, by pumping. SEWERAGE.—Partial system. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

DYERSBURG (3,647). Assessed valuation, $900,000. Mayor, W. A. Fowlkes, Jr. Clerk, Frank W. Latta. Cy. Engr., none. St. Comr., T. F. Ledsinger. Ch. Fire Dept., J. T. Vaughan.

CITY OWNS: Sewers. Cemeteries; J. W. Curry in charge.

COMPANIES OWN: Water-Works, Electric Lights; Dyersburg W. & El. Lt. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—River and artesian well, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into Forked Deer River. STREET CLEANING.—Day-labor by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and carted to swamp. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HARRIMAN (3,442). Assessed valuation, $900,000. Mayor, C. E. Hendrick. Clerk, J. B. Bodwell. Cy. Engr., Willard Griffith. Chn. St. Com., J. W. Scott. Ch. Fire Dept., Geo. A. Newman.

CITY OWNS: Water-Works, Electric Lights; Supt., C. A. Wallinger. Park.

COMPANIES OWN: Telephones; Harriman Tel. Co.

WATER SUPPLY.—Emory River, by pumping. STREET SPRINKLING.—Contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JACKSON (14,511). Assessed valuation, $2,962,000. Mayor, H. C. Anderson. Clerk, M. B. Hurt. Cy. Engr., Sam C. Lancaster. Chn. St. Com., W. T. Blackard. Ch. Fire Dept., T. C. Gaston.

CITY OWNS: Water-Works, Sewers, Fire-Alarm Telegraph; Cy. Engr. in charge. Electric Lights (street lighting only). Cemetery; Cy. Clk. in charge.

COMPANIES OWN: Gas Works; Citizens' Gas Lt. Co. Electric Lights, Electric Railways; Jackson & Suburban St. R. R. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into Forked Deer River. STREET CLEANING.—

Day-labor, by hand and machine; dirt dumped in river bottom. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

JOHNSON CITY (4,645). Assessed valuation, $700,000. Mayor, J. A. Summers. Clerk, S. H. Pender. Cy. Engr., W. O. Dyer. Chn. St. Com., P. H. Wofford. Cy. Physician, Dr. E. A. Long. Chn. Fire Dept., L. J. Linville.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Watauga W. Co. Electric Lights; Watauga Lt. & Power Co. Electric Railways; Johnson City & Carnegie St. Ry. Co. Telephones; Bristol Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by contract; carted out of city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

KNOXVILLE (32,637). Assessed valuation, $12,452,000. Mayor, Joseph T. McTeer. Clerk, C. C. Nelson. Cy. Engr., T. J. Moreland.

CITY OWNS: Markets. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Knoxville W. Co. Gas Works; Knoxville Gas Lt. Co. Electric Lights; Knoxville El. Lt. & Power Co. Electric Railways; Knoxville Trac. Co. Telephones; Cumberland Tel. & Telgh. Co., Peoples' Tel. Co.

WATER SUPPLY.—Tennessee River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Tennessee River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MEMPHIS (102,320). Assessed valuation, $42,824,724. Mayor, J. J. Williams. Clerk, W. B. Armour. Cy. Engr., A. T. Bell. St. Comr., G. Haszinger. Pres. Health Bd., Dr. H. Jones. Ch. Fire Dept., Wm. F. Carrol.

CITY OWNS: Sewers; Supt., L. T. Grant. Parks. Market; Market Master, Jno. A. Strehl.

COMPANIES OWN: Water-Works; Artesian W. Co. Gas Works; Equitable Gas Lt. Co. Electric Lights; Memphis Lt. & Power Co. Electric Railways; Memphis St. Ry. Co. Telephones; Cumberland Tel. & Telgh. Co., Memphis Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Electric light and all telephone wires in business portion are underground.

MURFREESBORO (3,999). Assessed valuation, $1,496,160. Mayor, J. H. Crichlow. Clerk, J. C. Mosby. Chn. St. Com., A. G. Tompkins. Chn. Sanitary Com., H. O. Parker. Chn. Fire Com., N. C. Maney.

CITY OWNS: Sewers, Cemetery; Supt., H. H. Norman. Fire-Alarm Telegraph; Supt., Warren Myers.

COMPANIES OWN: Water-Works; City W. Co. Gas Works, Electric Lights; City Illum. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Storm only; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NASHVILLE (80,865). Assessed valuation, $38,485,840. Mayor, James M. Head. Clerk, J. P. Byrne. Cy. Engr., Wm. W. Southgate. Chn. Bd. Pub. Wks., Geo. W. Stainback. St. Supt., Patrick Cleary. Health Officer, Dr. Larkin Smith. Ch. Fire Dept., A. A. Rozetta.

CITY OWNS: Water-Works; Supt., Jno. T. Ahearn. Sewers; Cy. Engr. in charge. Electric Lights (under construction). Parks. Markets. Fire-Alarm Telegraph. Wharf.

COMPANIES OWN: Gas Works; Nashville Gas Lt. Co. Electric Lights; Cumberland El. Lt. & Power Co. Electric Railways; Nashville Ry. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Cumberland River, by pumping; clarified by passing through sand filter gallery or crib. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cumberland River. STREET CLEANING.—By hand and machine; dirt used for filling. STREET

SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

UNION CITY (3,407). Mayor, W. H. Gardner. Clerk, J. W. Woosley. Cy. Engr., Monroe Gardner. Chn. St. Comrs., D. P. Caldwell. Health Officer, E. S. Taton. Chn. Fire Dept., R. Polk.

CITY OWNS: Water-Works, Electric Lights; Supt., W. L. Alexander. Parks; Supt., T. B. Greer.

COMPANIES OWN: Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried and burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

KENTUCKY.

ASHLAND (6,800). Assessed valuation, $3,000,000. Mayor, W. A. Ginn. Clerk, R. C. Richardson. Cy. Engr., C. D. Boggess. Chn. St. Com., Henry Herbst. Health Officer, T. R. Young. Ch. Fire Dept., Wm. Gehringer.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Ashland W. Co. Gas Works; Triple State Natural Gas & Oil Co. Electric Lights; Ashland El. Lt. & Power Co. Electric Railways; Camden Interstate Ry. Co., Ohio Valley El. Ry. Co. Telephones; Citizens Tel. Co.

WATER SUPPLY.—Big Sandy River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BELLEVUE (6,332). Assessed valuation, $2,000,000. Mayor, S. B. Stewart. Clerk, Geo. Amig. Martin Kohelnburg controls Streets. Health Officer, Dr. Barker.

CITY OWNS: Sewers. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works, Gas Works; Bellevue W. & Fuel Gas Lt. Co. Electric Railways; Covington & Newport Co. Telephones; Cumberland Tel. & Telgh. Co. (Ferry?).

WATER SUPPLY.—From Newport works. SEWERAGE.—Sanitary, only; crude sewage discharged into Ohio River. STREET CLEANING.—By hand. STREET SPRINKLING.—Sprinkled by St. R. R. Co. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BOWLING GREEN (8,226). Assessed valuation, $3,500,000. Mayor, G. E. Townsend. Clerk, G. S. Hollingsworth. Cy. Engr., Jas. H. Wilkenson; controls Streets, Fire Dept. Chn. Health Bd., Henry James.

CITY OWNS: Water-Works, Sewers, Electric Lights, Parks, Cemetery; Cy. Engr. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Bowling Gas Lt. Co. Electric Railways; Bowling Green Ry. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Barren River, by pumping. SEWERAGE.—Storm, only. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract and day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CATLETTSBURG (3,081). Assessed valuation, $850,000. Mayor, Jno. H. Mason. Clerk, T. R. Gillespie. Cy. Engr., Geo. Mason. Pres. Health Dept., J. D. Williams. Ch. Fire Dept., Jas. Kilgore.

CITY OWNS: Sewers. Wharves.

COMPANIES OWN: Water-Works; Catlettsburg, Kenora & Ceredo W. Co. Electric Lights; The Carpenter El. Lt. & Power Co. Telephones; Citizens Tel. Co.

WATER SUPPLY.—Big Sandy River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by machine; dirt dumped over river bank. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

COVINGTON (42,938). Assessed valuation, $22,919,465. Mayor, W. A. Johnson. Clerk, Theodore Von Hoene. Cy. Engr., W. E. Gunn; controls Streets. Supt. Pub. Wks., F. H. Droste. Health Officer, Chas. W. Reynolds. Ch. Fire Dept., Joseph Myers.

CITY OWNS: Water-Works; Supt., W. H. Glore. Sewers; Supt. Pub. Wks in charge. Markets; Market Master, Albert Slosser.

COMPANIES OWN: Gas Works, Electric Lights; Covington Gas Lt. Co. Electric Railways; Cincinnatti, Newport & Covington Ry. Co. Telephones; City & Suburban Telgh. Assoc. (Ferry?).

WATER SUPPLY.—Ohio River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CYNTHIANA (3,257). Assessed valuation, $1,221,915. Mayor, F. S. Ashbrook. Clerk, L. S. Williams. Cy. Engr., H. Rohs; controls Streets. Health Officer, Dr. N. W. Moore. Ch. Fire Dept., Wm. Mitchell.

CITY OWNS: Water-Works; Engr., B. F. Allen. Sewers.

COMPANIES OWN: Electric Lights; Cynthiana El. Lt. Co. Telephones; Cynthiana Tel. Co.

WATER SUPPLY.—Licking River, by pumping. SEWERAGE.—Partial sanitary and storm, separate; crude sewage discharged into Licking River, below city. STREET CLEANING.—None. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer, no engines. ELECTRIC WIRES.—Overhead.

DANVILLE (4,285). Assessed valuation, $2,600,000. Mayor, J. B. Fisher. Clerk, F. N. Lee. Cy. Engr., Johnson Allen. Chn. St. Com., C. W. Welsh. Ch. Fire Dept., C. N. Smith.

CITY OWNS: Water-Works; Chn. Com., H. E. Woolfork. Parks.

COMPANIES OWN: Gas Works; Danville Gas Lt. Co.; city has one-fifth interest. Telephones; E. Tennessee Tel. Co.

WATER SUPPLY.—Dix River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary only; sewage purified by septic tank and bacterial filter beds, then discharged into Clark's Run. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped outside of city limits. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

DAYTON (6,104). Assessed valuation, $2,278,815. Mayor, John Kruchten. Clerk, C. B. Hayward. Cy. Engr., J. A. Rabbe. Chn. St. Com., Chas. A. Nolte. Pres. Health Bd., B. F. Winship. Ch. Fire Dept., Geo. D. McClure.

CITY OWNS: Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works, Electric Lights; Union Lt., Heat & Power Co. of Covington. Electric Railways; S. Covington & Cincinnati St. Ry. Co. Telephones; City & Suburban Telgh. Assoc. (Cincinnati, Ohio). Ferry; Dayton & Cincinnati Ferry Co.

WATER SUPPLY.—From Newport works. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EARLINGTON (3,012). Mayor, Wm. F. Burr. Clerk, Paul M. Moore. Cy. Engr., Frank D. Rash. St. Comr., Robt. D. Wood. Health Officer, E. A. Chatten, M. D. Ch. Fire Dept., W. D. Caviness.

CITY OWNS: Parks; Supt., Geo. C. Atkinson.

COMPANIES OWN: Water-Works, Electric Lights; St. Bernard Coal Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Artificial lake, by pumping. STREET CLEANING.—Day-labor. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FRANKFORT (9,487). Assessed valuation, $3,552,547. Mayor, Jas. S. Darnell. Clerk, Ben Marshall. Cy. Engr., Robt. A. Frazier. Chn. St. Com., Stephens Fuhs. Chn. Health Dept., John H. Triplett. Chn. Fire Com., W. W. Longmoor.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch., E. H. Taylor.

COMPANIES OWN: Water-Works; Frankfort W. Co. Gas Works, Electric Lights; Capitol Gas & El. Lt. Co. Electric Railways; Frankfort & Suburban Ry. Co. Telephones; Frankfort Tel. Co., E. Tennessee Tel. Co. Bridge; Louisville & Nashville Ry. Co.

WATER SUPPLY.—Kentucky River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kentucky River. STREET CLEANING.—Contract, by machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

GEORGETOWN (3,823). Assessed valuation, $2,000,000. Mayor, A. L. Ferguson. Clerk, D. A. Adams. Cy. Engr., John Nichols; controls Streets. Health Officer, W. D. Scott. Fire Dept., Ernest Ashurst.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; The W. Supply Co. Gas Works; Georgetown Gas Co. Electric Railways; Georgetown St. R. R. Co. Telephones.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HENDERSON (10,272). Assessed valuation, $6,000,000. Mayor, W. I. Thompson. Clerk, J. C. Thomasson. Cy. Engr., S. H. Kimmel; controls Streets. Health Officer, Dr. Stone. Ch. Fire Dept., J. H. Turner.

CITY OWNS: Water-Works; Supt., Wm. Leiber. Sewers; Cy. Engr. in charge. Electric Lights, Supt., S. P. Hite. Parks, Cemeteries; Supt., Jno. Held. Gas Works; Supt., Ed. Blake. Wharves; Supt., Wm. Looper. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Railways; Henderson St. Ry. Co. Telephones; Cumberland Tel. & Telgh. Co., Henderson Tel. Co. Bridges; Henderson Bridge Co.

WATER SUPPLY.—Ohio River, by pumping (filter plant projected). SEWERAGE.—Sanitary and storm, combined and separate; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt dumped into river. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

HOPKINSVILLE (7,280). Assessed valuation, $2,225,000. Mayor, J. Henry. Clerk, Chas. Jackson. Cy. Engr., John Twyman; controls Streets. Fire Dept., Capt. Randall.

CITY OWNS: Cemetery.

COMPANIES OWN: Water-Works; Hopkinsville W. Co. Gas Works, Electric Lights; Hopkinsville Gas & Ltg. Co. Telephones.

WATER SUPPLY.—Little River, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city; hauled away. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LEBANON (3,043). Assessed valuation, $1,750,000. Mayor, O. G. Kelly. Clerk, Wm. W. Spalding. Health Officer, T. F. Cleaver, M. D. Ch. Fire Dept., Jno. Canary.

CITY OWNS: Water-Works; Supt., James M. Rains.

COMPANIES OWN: Gas Works, Electric Lights; Lebanon Lt., Ice & Power Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Rolling Fork. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand; dirt dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LEXINGTON (26,369). Assessed valuation, $17,000,000. Mayor, H. T. Duncan. Clerk, Ernest Cassidy. Cy. Engr., P. T. O'Neil. St. Supt., Jas. Applegate. Health Officer, Dr. T. O. Young. Ch. Fire Dept., Geo. Muir.

CITY OWNS: Sewers; St. Supt. in charge. Playgrounds (leased); Supt., Mrs. D. Breckenridge. Markets; Supt., Jas. Kennan. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Lexington Hydraulic Co. Gas Works; Lexington Gas Co. Electric Lights, Electric Railways; Lexington Ry. Co. Telephones; Fayette Home Tel. Co., E. Tennessee Tel. Co.

WATER SUPPLY.—Impounding reservoir, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Town branch. STREET CLEANING.—By hand;

dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Fayette Home Tel. Co.'s wires underground in center of city.

LOUISVILLE (204,731). Assessed valuation, $127,000,000. Mayor, Chas. F. Grainger. Clerk, Alf W. Oldham. Cy. Engr., J. B. F. Breed; controls Streets. Chn. Bd. Pub. Wks., Jno. H. Weller. Health Officer, Dr. M. K. Allen. Ch. Fire Dept., Maj. Edw. Hughes.

CITY OWNS: Water-Works (under name, Louisville W. Co.); Supt., Chas. Hermany. Sewers; Cy. Engr. in charge. Gas Works (see below). Parks, Playgrounds; Supt., Cecil Fraser. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Louisville Gas Co. (City owns $925,000 stock). Electric Lights; Louisville El. Lt. & Power Co. Electric Railways; Louisville Ry. Co. Telephones; Cumberland Tel. & Telgh. Co. Bridges; Louisville & Jefferson Bridge Co., Louisville & New Albany Bridge Co., Big Four Bridge Co. Ferry; Louisville & Jefferson Ferry Co.

WATER SUPPLY.—Ohio River, by pumping; clarified by sedimentation; mechanical filtration plant under construction. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—By machine and hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; some cremated, balance dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground; conduits owned by Cumberland Tel. & Telgh. Co.

LUDLOW (3,334). Assessed valuation, $1,700,000. Mayor, J. W. Savage; controls Health Dept. Clerk, J. C. Richardson. Cy. Engr., J. J. Weaver. Chn. St. Com., Geo. Massa. Ch. Fire Dept., Arthur Lambert.

CITY OWNS: Water-Works (distribution only). Sewers.

COMPANIES OWN: Electric Lights; Kentucky El. Lt. Co. Electric Railways; Cincinnati, W. Covington & Ludlow St. Ry. Co. Telephones; Kentucky Tel. Co.

WATER SUPPLY.—From Covington works. SEWERAGE.—Sanitary and storm; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; dumped into river. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MADISONVILLE (3,628). Assessed valuation, $1,000,000. Mayor, J. W. Thomson. Clerk, W. C. Hopewell. Cy. Engr., Chas. Seymour. J. A. Brown in charge of Streets. Health Officer, J. D. Sory, M. D. Fire Dept., R. L. Harned.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Spring Lake Ice Co. Electric Lights; Bailey El. Lt. & W. Co. Telephones; Cumberland Tel. & Telgh. Co. Alexander Tel. Co.

WATER SUPPLY.—Source and mode not given. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arangement. GARBAGE.—Collected by day-labor; hauled away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MAYFIELD (4,081). Assessed valuation, $3,250,000. Mayor, A. J. Watts. Clerk, T. W. McNeilly. Cy. Engr., J. N. Cruchfield. Chn. St. Com., J. P. Long. Health Officer, N. H. Hunt. Ch. Fire Dept., John Baldree.

CITY OWNS: Fire-Alarm Telegraph. Cemetery; J. R. Byrn in charge.

COMPANIES OWN: Water-Works, Electric Lights; Graves County W. & Lt. Co. Telephones; W. Kentucky Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MAYSVILLE (6,423). Assessed valuation, $2,879,613. Mayor, W. E. Stallcup. Clerk, J. L. Daulton. Chn. St. Com., Jno. W. Eirtel. Chn. Health Bd., S. R. Hanover. Chn. Fire Com., James Purnell.

CITY OWNS: Sewers. Parks; Chn. Fire Com. in charge.

COMPANIES OWN: Water-Works; Maysville W. Co. Gas Works, Electric Lights; Maysville Gas Co. Electric Railways; Maysville St. R. R. & Transfer Co. Telephones; Maysville Tel. Co. Ferry.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, both separate and combined; crude sewage discharged into Ohio

River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; used for filling. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

MIDDLESBORO (4,162). Assessed valuation, $850,000. Mayor, W. H. Turner. Clerk, B. H. Perkins. Cy. Engr., J. C. Richardson. St. Comr., J. H. Dyerly. Health Officer, T. H. Curd. Fire Dept., O. Biggerslaff.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Middlesboro Town Co. Gas Works; Middlesboro W. Co. Electric Lights; Middlesboro El. Lt., Heat & Power Co. Telephones; E. Tennessee Tel. Co.

WATER SUPPLY.—Surface water, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Yellow Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MOUNT STERLING (3,561). Assessed valuation, $2,000,000. Mayor, C. H. Bryan. Clerk, T. D. Jones. Cy. Engr., W. A. De Haven. Health Dept. (Ch. Police), C. T. Wilson. Ch. Fire Dept., Jno. A. Conroy.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Mt. Sterling W., Lt. & Ice Co. Telephones; Cumberland Tel. & Telgh. Co., American Tel. Co.

WATER SUPPLY.—Slate Creek, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—By city prisoners, by hand. STREET SPRINKLING.—Contract. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

NEWPORT (28,301). Assessed valuation, $12,000,000. Mayor, R. W. Nelson. Clerk, F. H. Covalt. Cy. Engr., B. R. Morton. Supt. Pub. Wks., W. L. Glazier; controls Streets. Health Officer, Dr. C. Kehm. Ch. Fire Dept., J. J. Waters.

CITY OWNS: Water-Works; Supt., Geo. Hornung. Sewers. Parks. Playgrounds. Bridges. Markets. Fire and Police-Alarm Telegraphs. Wharves.

COMPANIES OWN: Gas Works, Electric Lights; Newport Lt. Co. Electric Railways; Cincinnati, Newport & Covington Ry. Co. Telephones; Bell Tel. Co., Citizens Tel. Co. (Ferry?).

WATER SUPPLY.—Ohio River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio and Licking rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped in Ohio River in summer and used for filling in winter. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

OWENSBORO (13,189). Assessed valuation, $5,807,785. Mayor, Martin Yewell. Clerk, W. M. O'Bryan. Cy. Engr., E. B. Shifley. Health Officer, Dr. C. C. Lewis. Ch. Fire Dept., J. A. Tennes.

CITY OWNS: Sewers. Electric Lights; Supt., E. H. Bridenbach. Parks; Supt., H. J. Freidrich. Fire-Alarm Telegraph. Wharf.

COMPANIES OWN: Water-Works; Owensboro W. W. Co. Gas Works; Owensboro Gas Lt. Co. Electric Railways; Owensboro City R. R. Co. Telephones; Cumberland Tel. & Telgh. Co., Owensboro-Harrison Tel. Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; disposed of by contractor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Some telephone wires, underground.

PADUCAH (19,446). Assessed valuation, $8,000,000. Mayor, D. A. Yeiser. Clerk, W. H. Patterson. Cy. Engr., Jas. H. Wilcox. St. Inspr., J. W. Baker. Health Officer, Dr. W. H. Graves. Ch. Fire Dept., J. J. Wood.

CITY OWNS: Sewers; Supt., L. S. Rasor. Electric Lights; Supt., H. E. Wallace. Parks; Supt., Geo. H. Bondurant. Markets; Market Master, Joe Wood. Fire-Alarm Telegraph; Supt., A. L. Joynes. Ferries and Wharves; Supt., S. A. Fowler. Cemetery; J. S. Jackson.

COMPANIES OWN: Water-Works; Paducah W. Supply Co. Gas Works; Paducah Gas Lt. Co. Electric Lights; Paducah Lt. & Power Co.

Electric Railways; Paducah Ry. & Lt. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Ohio River, by pumping; filtered. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Ohio River, below the city. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by licensed scavengers; dumped into Ohio River, below the city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PARIS (4,603). Assessed valuation, $3,000,000. Mayor, Ben Parrish. Clerk, A. C. Adair. Cy. Engr., none. Mike Cain controls Streets. Health Officer, Dr. Silas Evans. Ch. Fire Dept., Edw. Hite.

CITY OWNS: Sewers. Gas Works. Playgrounds ("Common unimproved").

COMPANIES OWN: Water-Works; Paris W. Co. Electric Lights; Paris El. Lt. Co. Electric Railways; under construction. Telephones; Cumberland & Paris Co.

WATER SUPPLY.—River, by pumping. SEWERAGE.—Sanitary; crude sewage discharged into river. STREET CLEANING.—By hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped and covered. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

RICHMOND (4,653). Assessed valuation, $2,000,000. Mayor, Claude Smith. Clerk, Chas. D. Hamilton. Cy. Engr., G. W. Deminger; controls Streets. Health Officer; A. W. Smith. Ch. Fire Dept., J. D. Christopher.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works, Gas Works; Richmond W. & Lt. Co. Electric Lights; Richmond El. Lt. Co. Electric Railways; Richmond El. & Power Co. Telephones.

WATER SUPPLY.—Artificial lake fed by springs, by pumping. SEWERAGE.—Partial sanitary and storm, separate; crude sewage discharged into creek. STREET CLEANING.—By hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SHELBYVILLE (3,016). Assessed valuation, $1,186,260. Mayor, L. C. Willis. Clerk, A. R. Goodman. Cy. Engr., Con Sullivan; controls Streets. Health Officer, Dr. T. E. Bland. Fire Dept., M. F. Rothchild.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Shelbyville W. & Lt. Co. Telephones; Cumberland Tel. & Telgh. Co.

WATER SUPPLY.—Clear Creek, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; thrown away. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SOMERSET (3,384). Assessed valuation, $1,000,000. Mayor, J. R. Griffin. Clerk, J. B. Thornton. Cy. Engr., none. Health Officer, Dr. I. S. Mann. Capt. Fire Dept., T. V. Ferril.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Somerset W. Co. Electric Lights; Somerset El. Lt. Co. Telephones; Somerset Tel. Co.

WATER SUPPLY.—Pitman Creek, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand; dumped. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT. Volunteer; no engines.

WINCHESTER (5,964). Assessed valuation, $3,000,000. Mayor, R. P. Scohn. Clerk, Chas. Quinsberg. Ch. Fire Dept., W. A. Atersall.

CITY OWNS: Sewers; Supt., W. P. Hackett. Parks.

COMPANIES OWN: Water-Works; Winchester W. Co. Electric Lights; Martin Construction Co. St. Railways (Horse). Telephones; Home Tel. Co., E. Tennessee Tel. Co.

WATER SUPPLY.—Lower Howards Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Storm, only; crude sewage discharged into Strodes Creek and Licking River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met privately. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

GROUP V.—CENTRAL NORTHERN STATES.

OHIO.

AKRON (42,728). Assessed valuation, $20,000,000. Mayor, Wm. B. Doyle. Clerk, J. V. Mahar. Cy. Engr., John W. Payne. St. Supt., Chas. Button. Sanitary Policeman, M. W. Hoye. Ch. Fire Dept., John Mertz.

CITY OWNS: Sewers. Parks. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Akron W. W. Co. Gas Works; The Akron Gas Co. Electric Lights, Electric Railways; Northern Ohio Trac. Co. Telephones; Central Union Tel. Co., Akron Peoples' Tel. Co.

WATER SUPPLY.—Driven wells and Summit Lake, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Cuyahoga River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by the Akron Garbage Co., and treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and telegraph wires, underground; city owns conduits.

ALLIANCE (8,974). Assessed valuation, $3,282,560. Mayor, Otis U. Walker. Clerk, J. H. McConnell. Cy. Engr., O. W. Pfouts. St. Comr., D. L. Knowles. Health Officer, P. W. Welker, M. D. Ch. Fire Dept., W. S. Aungst.

CITY OWNS: Water-Works; Supt., John Bracher. Sewers; Cy. Engr. in charge. Fire and Police-Alarm Telegraphs; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Alliance Gas & El. Co. Electric Railways; Alliance El. Co. Telephones; American Bell Co., U. S. Tel. Co.

WATER SUPPLY.—Mahoning River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, separate; sewage purified by chemical precipitation. STREET CLEANING.—Contract, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ASHLAND (4,087). Assessed valuation, $1,400,000. Mayor, W. G. Heltman. Clerk, S. W. Hull. Cy. Engr., F. L. Neiderheiser. M. L. Werst controls Streets. Health Officer, H. F. Imhof. Fire Dept., P. A. Myers.

CITY OWNS: Water-Works; Supt., J. S. Hunter. Parks; Supt., M. Meckes.

COMPANIES OWN: Gas Works, Electric Lights; Ashland Gas & El. Lt. Co. Telephones.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; hauled to country. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ASHTABULA (12,949). Assessed valuation, $4,124,640. Mayor, F. E. Gee. Clerk, Frank W. Wagner. Cy. Engr., H. E. Mann. St. Comr., S. E. Lovejoy. Clk. Health Bd., E. N. Campbell. Ch. Fire Dept., G. E. Dickinson.

CITY OWNS: Sewers; Cy. Engr. in charge. Electric Lights; Supt., E. E. Beam. Parks. Fire-Alarm Telegraph; not in use.

COMPANIES OWN: Water-Works; Ashtabula W. Co. Gas Works; Ashtabula Gas Co. Electric Railways; Ashtabula Rapid Transit Co., Pa. & Ohio Ry. Co. Telephones; Ashtabula Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Lake Erie, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ashtabula River. Suit for water pollution by sewage pending. STREET CLEANING.—Day-labor, by machine; dirt dumped on a pile and sold or given away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

ATHENS (3,066). Assessed valuation, $1,099,080. Mayor, E. T. Rose. Clerk, W. B. Golden. Cy. Engr., J. R. Sands. St. Supt., L. D. Wilson. Health Officer, J. M. Higgins. Ch. Fire Dept., F. S. Roach.

CITY OWNS: Water-Works, Sewers; Supt., A. R. Bell.

COMPANIES OWN: Gas Works, Electric Lights; Athens Gas Lt. & El. Co. Telephones; Bell Tel. Co., Athens County Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only;

sewage discharged into Hocking River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid for fires attended; no engines. ELECTRIC WIRES.—Overhead.

BARBERTON (4,354). Assessed valuation, $1,400,000. Mayor, Jno. McNamara. Clerk, W. A. Witner. Cy. Engr., H. W. Alcorn. St. Comr., E. Seyfried. Health Officer, F. Lahmerr. Ch. Fire Dept., J. M. Royston.

CITY OWNS: Water-Works (street mains, only); Supt., W. S. Mitchell. Sewers. Parks. Playgrounds.

COMPANIES OWN: Water-Works (pumping plant, only); Diamond Match Co. Electric Lights, Electric Railways; Northern Ohio Trac. Co. Telephones; Central Union Tel. Co., Peoples' Tel. Co.

WATER SUPPLY.—Ohio Canal, Tuscarawas River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Wolf Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BARNESVILLE (3,721). Assessed valuation, $1,350,000. Mayor, J. A. White. Clerk, H. E. Dement. Cy. Engr., R. H. Parsons. Chn. St. Com., E. J. Hutchison. Health Officer, W. A. Talbott. Ch. Fire Dept., G. W. Hance.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Gas Works, Electric Lights; Barnesville Gas & El. Lt. Co. Telephones; Central Dist. Ptg. & Teigh. Co., Belmont Tel. Co.

WATER SUPPLY.—No public works. SEWERAGE.—None. STREET CLEANING.—Private arrangement; sold. STREET SPRINKLING.—Cost met by city. FIRE DEPARTMENT.—Two men paid; uses engines. ELECTRIC WIRES.—Overhead.

BELLAIRE (9,912). Assessed valuation, $3,000,000. Mayor, I. T. Freese. Clerk, F. H. Jackson. Cy. Engr., H. J. Norton. St. Comr., W. P. Corzier. Health Officer, D. W. Boone. Ch. Fire Dept., Wm. Campbell.

CITY OWNS: Water-Works; Supt., James Wilkinson. Sewers; Cy. Engr. in charge. Parks; Supt., Albert Emery.

COMPANIES OWN: Gas Works; Bellaire Gas & El. Co. Electric Lights; Belmont El. Lt. & Power Co., Bellaire Gas & El. Co. Electric Railways; Bellaire, Bridgeport & Martins Ferry St. Ry. Co. Telephones; Bell Tel. Co., Ferries; Bellaire-Benwood Ferry Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Day-labor; hauled away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BELLEFONTAINE (6,649). Assessed valuation ('00), $2,376,330. Mayor, John R. Cassidy. Clerk, Morgan J. Nichols. Cy. Engr., S. A. Buchanan. Cy. Comr., Joseph Stover; controls Streets. Health Officer, J. S. Deeney. Ch. Fire Dept., R. More.

CITY OWNS: Water-Works; Supt., C. F. Martin. Electric Lights, Gas Works; Supt., John M. Gregory. Parks; Supt., C. Sherman. Fire-Alarm Telegraph.

COMPANIES OWN: Telephones; Bellefontaine Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BELLEVUE (4,101). Assessed valuation, $1,300,000. Mayor, A. D. Heal. Clerk, M. J. Callaghan. Cy. Engr., none. St. Comr., Amandus Wesner. Health Officer, Dr. Good. Ch. Fire Dept., Edw. H. Basford.

CITY OWNS: Water-Works: Supt., John Scullen. Cemeteries; Supt., Albert Rastall.

COMPANIES OWN: Gas Works; Bellevue Gas Co. Electric Lights; Bellevue Lt. & Power Co. Electric Railways; Toledo, Fremont & Norwalk R. R. Co. Telephones; Bellevue Tel. Co.

WATER SUPPLY.—Surface water and deep well. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BOWLING GREEN (5,067). Assessed valuation, $1,500,000. Mayor, J. E. Shatzel. Clerk, Alex. Williamson. Cy. Engr., E. L. Spafford. Chn.

Sewer Com., J. D. Bolles. Chn. St. Com., W. F. Kinney. Health Officer, A. Ordway. Engr. Fire Dept., R. Biggs.

CITY OWNS: Sewers. Parks; Pk. Comrs., Henry Hughes, etc.

COMPANIES OWN: Water-Works; Bowling Green W. Co. Gas Works; Bowling Green Gas Co. Electric Lights; Bowling Green El. Lt. & Power Co. Electric Railways; Toledo, Bowling Green & Fremont R. R. Co., Lake Erie, Bowling Green & Napoleon. Telephones; Central Union Tel. Co., Home Tel. Co.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Portage River. Two suits against city for water pollution by sewage were settled. STREET CLEANING.—Day-labor, by hand; dirt dumped or used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BRIDGEPORT (3,963). Assessed valuation, $1,300,000. Mayor, Fred Neminger. Clerk, Frank L. Rice. Cy. Engrs., Hix & Hoge. St. Comr., Jas. Alexander. Health Officer, Dr. V. Wagner. Ch. Fire Dept., August Rodewig.

CITY OWNS: Water-Works (distribution system, only). Sewers. Cemeteries; Supt., Milton McConraughy.

COMPANIES OWN: Gas Works; Wheeling Natural Gas Co. Electric Lights; Bridgeport El. Lt. & Power Co. Electric Railways; Wheeling Trac. Co. Telephones; Bell Tel. Co., Belmont Tel. Co.

WATER SUPPLY.—From Martins Ferry Works. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt dumped into Ohio River. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped into Ohio River. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BRYAN (3,131). Assessed valuation, $937,490. Mayor, John B. White. Clerk, John W. Hoke. Cy. Engr., John C. Grinn. St. Comr., W. H. Garloch. Health Officer, N. Vineyard. Ch. Fire Dept., Fred Yunck.

CITY OWNS: Water-Works; Secy., J. W. Bull. Electric Lights; Supt., Frank Hoke. Cemeteries; Supt., A. L. Snyder.

COMPANIES OWN: Telephones; Bryan Tel. Co., Central Union Tel. Co., Williams Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid part time; no engines. ELECTRIC WIRES.—Overhead.

BUCYRUS (6,560). Assessed valuation, $2,922,720. Mayor, C. F. Birk. Clerk, W. H. Iams. Cy. Engr., C. P. Bryant. Cy. Comr., Albert Shupp; controls Streets. Health Officer, A. H. McCrory. Ch. Fire Dept., Wm. F. Mader.

CITY OWNS: Sewers; Mayor in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Bucyrus W. Co. Gas Works; Bucyrus Gas Lt. & Fuel Co. Electric Lights; Bucyrus El. Lt. Co. Electric Railways; Ohio Central Trac. Co. Telephones; Central Union Tel. Co., Bucyrus Tel. Co.

WATER SUPPLY.—Impounding reservoir, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Sandusky River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CAMBRIDGE (8,241). Assessed valuation, $2,300,000. Mayor, A. M. Baxter. Clerk, T. R. Deselm. Cy. Engr., O. M. Hoge. St. Comr., A. J. Hall. Health Officer, T. C. Stanley. Ch. Fire Dept., H. F. McDonald.

CITY OWNS: Water-Works; Supt., A. G. Scott. Sewers.

COMPANIES OWN: Gas Works; United Gas Co., The Nicholson Co., Cambridge Gas & El. Co. (plant idle; in hands of receiver). Electric Lights; Electric Energy Co. Telephones; Hoyle & Scott Tel. Co. Central Dist. Ptg. & Telgh. Co.

WATER SUPPLY.—Wells, and Wills Creek, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Wills Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CANAL DOVER (5,422). Assessed valuation, $1,850,000. Mayor, J. D. T. Bold; controls Health Dept. Clerk, Alfred Nydegger. Cy. Engr., L. E. Chapin, Canton. Chn. St. Com., A. W. Davis. Ch. Fire Dept., Henry Hariff.

CITY OWNS: Water-Works, Sewers; Supt., Jas. T. King.

COMPANIES OWN: Gas Works (natural gas); E. Ohio Gas Co. Electric Lights, Electric Railways; Tuscarawas El. Co. Telephones; Bell Tel. Co., Tuscarawas Home Tel. Co.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Tuscarawas River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid for fires attended; uses engines. ELECTRIC WIRES.—Overhead.

CANTON (30,667). Assessed valuation ('00), $11,902,900. Mayor, Jas. H. Robertson. Clerk, C. C. Loyd. Cy. Engr., P. H. Weber. St. Comr., David S. Sommers. Sanitary Officer, James Sell. Ch. Fire Dept., Robt. O. Mesnar.

CITY OWNS: Water-Works; Supt., L. B. Ohliger. Sewers. Parks; Supt., F. M. Reed. Fire and Police-Alarm Telegraphs; Electrician, J. Leininger. Markets; Market Master, J. F. Williams.

COMPANIES OWN: Gas Works; Canton Gas Lt. & Coke Co. Electric Lights; Canton Lt., Heat & Power Co. Electric Railways; Canton-Massillon El. Ry. Co. Telephones; Bell Tel. Co., Stark Tel. Co.

WATER SUPPLY.—Wells, and Nimishillen Creek, by pumping. SEWERAGE.—Sanitary and storm, separate; purified by chemical precipitation, then discharged into Nimishillen Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Dumped; contract for crematory let in '01, but an injunction suit delayed construction. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires in center of city, underground.

CHILLICOTHE (12,976). Assessed valuation, $5,404,688. Mayor, Wallace D. Yaple. Clerk, Robt. Alexander, Jr. Cy. Engr., Henry M. Redd. St. Comr., John Cull. Health Officer, Dr. Walter S. Scott. Ch. Fire Dept., Val Brockmeyer.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Ch. Police, Jno. Stanley.

COMPANIES OWN: Water-Works, Gas Works; Chillicothe Gas Lt. & W. Co. Electric Lights, Electric Railways; Chillicothe El. R. R., Lt. & Power Co. Telephones; Central Union Tel. Co., Home Tel. Co., Clarksburg & Chillicothe Tel. Co. Central Heating Station; franchise for heating plant granted by Council, but not yet in operation.

WATER SUPPLY.—Large well, by pumping. SEWERAGE.—Partial sanitary and storm, separate; crude sewage discharged into Scioto River. STREET CLEANING.—Contract, by machine; dirt removed by contractor. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; removed beyond corporation limits. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CINCINNATI (325,902). Assessed valuation, $215,000,000. Mayor, Julius Fleischman. Clerk, Edwin Henderson. Cy. Engr., H. J. Stanley. Pres. Bd. Pub. Service, Robt. Allison. St. Supt., Fred Maag. Health Officer, Dr. Clark W. Davis. Ch. Fire Dept., John A. Archibald.

CITY OWNS: Water-Works; Supt., W. H. Boeh. Sewers; Cy. Engr. in charge. Parks, Playgrounds; Supt., B. P. Critchell. Markets; Supt., Joseph W. Brown. Fire and Police-Alarm Telegraphs; Supt., Louis Reihl.

COMPANIES OWN: Gas Works, Electric Lights; Citizens Gas & El. Co. Electric Railways; Cincinnati Trac. Co. (El. and Cable), Southern Ohio Trac. Co., Cincinnati & Eastern El. Ry. Co. (under construction), Cincinnati, Lawrenceburg & Aurora El. St. R. R. Co., Cincinnati, Newport & Covington Ry. Co., Cincinnati St. Ry. Co., The Suburban Trac. Co. (under construction), Mill Creek Valley St. Ry. Co., Cincinnati & Miami Valley Trac. Co., Cincinnati & Northwestern El. St. Ry., Price Hill Inclined Plane R. R. Co. Telephones; Cincinnati Bell Tel. Co. Bridges; Chesapeake & Ohio R. R. Co., Cincinnati Southern R. R., Covington & Cincinnati Suspension Bridge Co., Central Bridge Co., Dayton & Cincinnati Ferry Co.; (also ferries to Bellevue, Covington and Newport?).

WATER SUPPLY.—Ohio River, by pumping; purification works under construction. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand and

machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and electric wires, underground.

CIRCLEVILLE (6,991). Mayor, G. R Haswell; controls Health Dept. Clerk, Fred R. Nicholas. Cy. Engr., C. F. Abernethy. St. Comr., L. E. Miller. Ch. Fire Dept., J. M. Baer.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Circleville W. Supply Co. Gas Works, Electric Lights; Circleville Lt. & Power Co. Telephones; Central Union Tel. Co., Citizens Tel. Co.

WATER SUPPLY.—Wells, by pumping; filtered (filter gallery on Darby Creek?). SEWERAGE.—Sanitary and storm, separate; sanitary sewers discharge into pool near Scioto River and storm sewer into creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by city; hauled to dump. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

CLEVELAND (381,768). Assessed valuation, $196,000,000. Mayor, Tom L. Johnson. Clerk, Chas. W. Toland. Cy. Engr., Wm. Carter. Dir. Pub. Wks., C. P. Salen. St. Supt., John Wilhelm. Health Officer, Dr. Martin Friedrich. Dir. Fire Dept., C. W. Lapp.

CITY OWNS: Water-Works; Supt., Prof. E. W. Bemis. Sewers; Cy. Engr. in charge. Parks, Public Baths; Supt., Robt. Kegg. Markets. Cemeteries. Fire and Police-Alarm Telegraphs. Docks and Wharves; Dir. Pub. Wks. in charge.

COMPANIES OWN: Gas Works; Cleveland Gas Lt. & Coke Co., Peoples' Gas Lt. Co. Electric Lights; Cleveland El. Illum. Co., Williams Public & El. Co. Electric Railways; Cleveland El. Ry. Co., Cleveland City Ry. Co., Akron, Bedford & Cleveland R. R. Co., Cleveland & Chagrin Falls El. R. R. Co., Cleveland & Eastern R. R. Co., Cleveland, Elyria & Western Ry. Co., Lake Shore El. Ry. Co., Cleveland, Painesville & Eastern R. R. Co., Cleveland, Medina & Southern El. Ry., Cleveland & Southern R. R. Co., Columbus, Buckeye Lake & Newark Trac. Co., Western Ohio Ry. Co. (last four companies under construction). Telephones; Cleveland Tel. Co., Cuyahoga Tel. Co.

WATER SUPPLY.—Lake Erie, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cuyahoga River and Lake Erie. Suits against city for water pollution by sewage resulted in injunctions against polluting streams tributary to Cuyahoga River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone, electric light and telegraph wires underground; each company owns the conduits containing its wires.

COLLINWOOD (3,639). Assessed valuation, $1,700,000. Mayor, O. Jenkins. Clerk, L. A. Wilson. Cy. Engr., J. B. Davis. Health Officer, P. E. Kerlin. Ch. Fire Dept., A. P. Meeker.

CITY OWNS: Water-Works (distribution, only). Supt., C. G. Beckwith. Electric Lights. Playgrounds.

COMPANIES OWN: Telephones.

WATER SUPPLY.—From Cleveland Works. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; carted away. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

COLUMBUS (125,560). Assessed valuation ('00), $66,847,590. Mayor, John N. Hinkle. Clerk, John T. Barr. Cy. Engr., Julian Griggs. Dir. Pub. Improvements, Fred'k. J. Immel; controls Streets. Dir. Pub. Safety, C. C. Philbrick; controls Health and Fire Depts.

CITY OWNS: Water-Works; Supt., Jerry O'Shaughnessy. Sewers; Cy. Engr. in charge. Electric Lights. Parks. Markets; Dir. Pub. Safety in charge. Fire and Police-Alarm Telegraphs; Supt., L. B. Andrus.

COMPANIES OWN: Gas Works; Columbus Gas Co. Electric Lights; Columbus Edison El. Lt. Co., Columbus El. Co. Electric Railways; Columbus Ry. Co., Columbus, London & Springfield Ry. Co., Urbana, Mechanicsburg & Columbus El. Ry. Co., Scioto Valley Trac. Co. (under construction), Worthington, Clintonville & Columbus St. Ry. Co., Columbus, Buckeye Lake

& Newark Trac. Co., Columbus, New Albany & Johnstown Ry. Co., Central Market St. Ry. Co. (under construction). Telephones; Columbus Citizens Tel. Co., Central Union Tel. Co. Central Heating Station; Indianola Land & Power Co. (under construction). Franchise has been granted to Columbus Heating Co.

WATER SUPPLY.—Scioto River, creek, springs and driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Scioto River, Alum Creek. Suits pending '01 for pollution of water by sewage. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Edison Electric Lt. Co.'s wires in center of city, underground.

CONNEAUT (7,133). Mayor, W. F. Stanley. Clerk, J. L. Risley. Cy. Engr., Geo. B. Pike. Chn. St. Com., J. H. Wilcox. Health Officer, Dr. D. S. Cossit. Ch. Fire Dept., Riley Andrews.

CITY OWNS: Sewers; Chn. Com., A. S. Hand. Electric Lights; Supt., W. E. Townes.

COMPANIES OWN: Water-Works; Conneaut W. W. Co. Gas Works; Conneaut Gas Lt. & Fuel Co. Electric Railways; Pa. & Ohio Ry. Co. Telephones; Conneaut Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Lake Erie, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Conneaut River. STREET CLEANING.—Contract; by machine; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by tax on bicycles. GARBAGE.—Collected; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

COSHOCTON (6,473). Assessed valuation, $2,388,880. Mayor, G. W. Cassingham. Clerk, F. F. Wagner. Cy. Engr., J. H. Hanlon. Health Officer, Dr. J. E. Foster. Ch. Fire Dept., Wm. Lynde.

CITY OWNS: Water-Works; Supt., D. A. Raiff. Sewers; Supt., W. H. Manner. Parks, Cemeteries; Sexton, Thos. Page.

COMPANIES OWN: Gas Works, Electric Lights; Merchants El. Lt. & Power Co. Telephones; Bell Co., Citizens Tel. Co. Central Heating Station; Merchants El. Lt. & Power Co.

WATER SUPPLY.—Driven and open wells, by pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into Muskingum River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped at river. STREET SPRINKLING.—Private arrangement.. GARBAGE.—Collected privately; dumped at river. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

CRESTLINE (3,282). Assessed valuation, $1,200,000. Mayor, Wm. F. Crowe. Clerk, L. J. Lindsey. Cy. Engr., C. M. Babst. St. Comr., John Frey. Health Officer, A. J. Cover. Ch. Fire Dept., Chas. Hefrich.

CITY OWNS: Water-Works; Supt., H. E. Boomuth. Sewers; Chn. Sewer Com., H. J. Donnelly.

COMPANIES OWN: Electric Lights; Peoples' Lt. & Power Co. Electric Railways.

WATER SUPPLY.—Springs, by gravity, with pumping in emergency. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into branch of Sandusky River. STREET CLEANING.—Day-labor, by hand; dirt dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CUYAHOGA FALLS (3,186). Assessed valuation, $1,300,000. Mayor, C. N. Russell. Clerk, C. A. Weidner. St. Comr., F. S. Craig. Health Officer, I. N. Reid.

CITY OWNS: Water-Works, Electric Lights; Supt., J. R. Evans.

COMPANIES OWN: Electric Railways; Northern Ohio Trac. Co. Telephones; Central Union Tel. Co., Peoples Tel. Co., U. S. Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DAYTON (85,333). Assessed valuation, $43,741,840. Mayor, J. R. Lindemuth. Clerk, John A. Hahne. Cy. Engr., Frank Turner. St. Supts., T. J. Backus, D. C. Estabrook. Pres. Health Bd., John R. Flotron. Pres. Fire Dept., M. A. Nipgen.

CITY OWNS: Water-Works; Secy., Chas. E. Rowe. Sewers; Supt., H. P. McGrath. Parks; Supt., A. J. Killworth. Markets; Supt., E. A. Thomas. Fire-Alarm Telegraph; Supt., G. W. Kirby. Police-Alarm Telegraph; J. C. Whitter.

COMPANIES OWN: Gas Works; Dayton Gas Lt. & Coke Co. Electric

Lights; Dayton El. Lt. Co. Electric Railways; City Ry. Co., Dayton & Stillwater Trac. Co. (under construction), Dayton & Troy El. Ry. Co., Dayton & Germantown Trac. Co. (under construction), Dayton & Western Trac. Co., Dayton & Xenia Trac. Co., Dayton, Springfield & Urbana El. Ry. Co., Southern Ohio Trac. Co., Oakwood St. Ry. Co., Peoples Ry. Co. Telephones; Central Union Tel. Co., Home Tel. Co. (under construction).

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Miami River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Contract; cost met by abutters. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES. —Telephone and telegraph wires, underground.

DEFIANCE (7,579). Assessed valuation, $2,500,000. Mayor, J. A. Evans. Clerk, J. J. Malley. Cy. Engr., Henry Toberen. St. Comr., Aug. Myers. Health Officer, E. E. K. Chapman, M. D. Ch. Fire Dept., Louis Spring.

CITY OWNS: Sewers; Chn. Sewer Com., S. Arning. Parks, Playgrounds; Supt., Frank Ferguson. Cemeteries; Supt., Chas. Behringer. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Defiance W. Co. Gas Works, Electric Lights, Electric Railways; Peoples Gas & El. Co. Telephones; Central Union Tel. Co., Northwestern Tel. Co.

WATER SUPPLY.—Maumee River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Maumee and Auglaize rivers. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city scavenger, carted outside city. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

DELAWARE (7,940). Assessed valuation, $3,700,000. Mayor, John McClure; controls Health Dept. Clerk, E. E. Naylor. Cy. Engr., J. B. Taggert. St. Comr., Wesley Williams. Ch. Fire Dept., M. W. Battenfield.

CITY OWNS: Sewers (under construction). Parks, Cemeteries; Supt., David Grinton. Playgrounds.

COMPANIES OWN: Water-Works; Delaware W. Co. Gas Works; Delaware Gas Co. Electric Lights; Peoples Gas & El. Co. Electric Railways; Delaware El. St. Ry. Co. Telephones; Bell Tel. Co., Citizens Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary sewers, purification by septic tanks and contact filter beds, under construction Jan., '02. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

DELPHOS (4,517). Assessed valuation, $1,500,000. Mayor, C. C. Bliss. Clerk, J. W. Fisher. Cy. Engr., none. Chn. Improvement Com., A. F. Quick, Jr. Health Officer, Dr. N. I. Brundage. Ch. Fire Dept., Wm. Lehmkuhle.

CITY OWNS: Water-Works; Supt., E. S. Peeters. Parks, Cemetery; Trustee, E. F. Lloyd.

COMPANIES OWN: Gas Works; Delphos Gas Lt. Co. Electric Lights; Delphos El. Lt. & Power Co. Telephones; Delphos Home Tel. Co.

WATER SUPPLY.—Wells, by pumping. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.— Volunteer; uses engines for emergency. ELECTRIC WIRES.—Overhead.

DENNISON (3,763). Assessed valuation, $772,480. Mayor, John W. Hill. Clerk, Chas. F. Gossett. Cy. Engr., S. A. Rowing. St. Comr., Phillip Cahill. Chn. Health Dept., L. H. Hughes. Ch. Fire Dept., S. J. Vantine.

CITY OWNS: Sewers. Parks; Chn. Com., M. Dunn. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Dennison W. Supply Co. Gas Works; E. Ohio Gas Co. Electric Lights, Electric Railways; United El. Co. Telephones; Bell Co., Citizens Independent Co.

WATER SUPPLY.—Big Stillwater Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary; crude sewage discharged into Little Stillwater Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EAST LIVERPOOL (16,485). Assessed valuation, $5,506,830. Mayor, W. C. Davidson. Clerk, J. N. Hanley. Cy. Engr., J. C. Kelly. Chn. St.

Com., R. C. Heddleston. Health Officer, J. H. Burgess. Ch. Fire Dept., H. C. Morley.

CITY OWNS: Water-Works; Supt., Philip Morley. Sewers; Cy. Engr. in charge. Parks. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Ft. Pitt Gas Co., Ohio Valley Gas Co. Electric Lights; The Ceramic City Lt. Co. Electric Railways; E. Liverpool Ry. Co. Telephones; Bell Co., Columbiana Co. Bridge; Ohio River Bridge. Ferries.

WATER SUPPLY.—Ohio River, by pumping; filtered through sand and gravel. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

EATON (3,155). Assessed valuation, $1,800,000. Mayor, A. M. Crisler. Clerk, I. N. Sliver. Cy. Engr., A. L. Reid. St. Comr., S. C. Siders. Health Officer, Frank Campbell. Ch. Fire Dept., Jas. Ortt.

CITY OWNS: Water-Works.

COMPANIES OWN: Electric Lights; Eaton El. Lt., Power & Ice Mfg. Co. Electric Railways; Dayton & Western Trac. Co. Telephones; Eaton Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ELYRIA (8,791). Assessed valuation, $3,750,000. Mayor, P. D. Reefy. Clerk, W. H. Park. Cy. Engr., C. H. Snow. Chn. St. Com., H. J. Eady. Health Officer, Dr. W. E. Hart. Ch. Fire Dept., John Hafner.

CITY OWNS: Water-Works; Supt., Geo. E. Crisp. Sewers. Parks.

COMPANIES OWN: Gas Works, Electric Lights; Elyria Gas & El. Lt. Co. Electric Railways; Cleveland, Elyria & Western Ry. Co., Lorain St. Ry. Co. Telephones; Elyria Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Black River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Black River. STREET CLEANING.—Day-labor, by hand; dirt sold or carted to dump. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

FINDLAY (17,613). Assessed valuation, $6,602,050. Mayor, Chas. E. Watson. Clerk, Frank C. Ray. Cy. Engr., John W. S. Riegle. St. Comr., Geo. W. Hampton. Health Officer, Amos Beardsley. Ch. Fire Dept., Wm. Earles.

CITY OWNS: Water-Works; Supt., R. B. Motherwell. Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Cemeteries; Supt., Richard Yohlke.

COMPANIES OWN: Gas Works; Citizens Gas Lt. & Coke Co. Electric Lights, Electric Railways; Findlay St. Ry. Co. Telephones; Central Union Tel. Co., U. S. Tel. Co., Home Tel. Co.

WATER SUPPLY.—Blanchard River, by pumping; purified by "filter dam." SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Blanchard River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Findlay St. Ry. and Home Tel. Co.'s wires, underground.

FOSTORIA (7,730). Assessed valuation ('00), $2,459,840. Mayor, Geo. W. Cunningham. Clerk, J. M. Schatzell. Cy. Comr., Albert Jacobs; controls Streets. Sanitary Policeman, W. O. Caldwell. Ch. Fire Dept., R. B. Linhart.

CITY OWNS: Water-Works; Supt., John H. Twining. Sewers.

COMPANIES OWN: Gas Works, Electric Lights; The City Heat & Lt. Co. Electric Railways; Toledo, Fostoria & Findlay El. Ry. Co. Telephones.

WATER SUPPLY.—Impounding reservoir, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; sewage partly purified on land, then discharged into Portage River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; buried or burned. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

FREMONT (8,439). Assessed valuation $2,717,140. Mayor, Geo. Engler. Clerk, Chas. F. Bell. Cy. Engr., C. A. Hochenedel. Health Officer, Dr. O. H. Thomas. Ch. Fire Dept., Dr. C. F. Rieff.

CITY OWNS: Water-Works. Sewers. Parks.

COMPANIES OWN: Gas Works; Fremont Gas Co. Electric Lights, Electric Railways; Lake Shore El. R. R. Co. Telephones; Bell Tel. Co., Home Tel. Co.

WATER SUPPLY.—Sandusky River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Sandusky River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.--Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GALION (7,282). Assessed valuation, $2,570,000. Mayor, Geo. Mather. Clerk, J. O. Ross. Cy. Engr., John W. Atkinson. St. Comr., John Stump. Health Officer, H. H. Hartman, M. D. Ch. Fire Dept., H. C. Sponhauer.

CITY OWNS: Sewers. Electric Lights; Supt., Harry Dye. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Galion W. W. Co. Gas Works; Galion Gas Lt. Co. Electric Railways; Central Ohio Trac. Co. Telephones; Galion Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Partial sanitary and storm, separate; crude sewage discharged into Whetstone Creek. Sewage purification works projected in Aug., '01. STREET CLEANING.—Day-labor; by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

GALLIPOLIS (5,432). Assessed valuation, $2,876,431. Mayor, T. E. Bradbury. Clerk, Geo. F. Bovie. Cy. Engr., Wm. R. White. St. Comr., H. V. Langley. Health Officer, F. A. Cromley, M. D. Ch. Fire Dept., Frank H. Brown.

CITY OWNS: Water-Works, Sewers; Supt., John C. Oliver. Parks; Supt., Chas. C. Cadot. Cemeteries; Supt., W. T. Minturn. Wharves; Supt., Chas. R. Small.

COMPANIES OWN: Gas Works; Gallipolis Gas & Coke Co. Electric Lights; Clendinen Lt. Co. Electric Railways; Gallipolis & Point Pleasant Ry. Co. Telephones; Gallipolis Tel. Co., Central Union Tel. Co., U. S. Tel. Co.

WATER SUPPLY.—Filter wells on island in Ohio River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt sold as fertilizer. STREET SPRINKLING.—Private arrangement.—Garbage.—Collected by day-labor. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

GLENVILLE (5,588). Assessed valuation, $4,630,710. Mayor, Robt. C. Wright. Clerk, Ira C. Farley. Cy. Engr., Water P. Rice. Health Officer, Andrew Carr. Ch. Fire Dept., Harry Lathrop.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Cleveland Gas Lt. & Coke Co. Electric Lights; Cleveland El. Illum. Co. Electric Railways; Cleveland City Ry. Co. Telephones; Cleveland Tel. Co., Cuyahoga Tel. Co.

WATER SUPPLY.—Furnished by Cleveland. SEWERAGE.—Sanitary and partial storm, separate; sewage purified by chemical precipitation, coke and sand filtration, then discharged into Lake Erie. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GREENFIELD (3,979). Assessed valuation, $1,157,000. Mayor, A. M. Mackerley. Clerk, W. M. Porter. Cy. Engr., W. M. Moore. St. Comr., Philip McCann. Health Officer, Joseph Irons. Ch. Fire Dept., R. C. Boyd.

CITY OWNS: Water-Works, Electric Lights; Supt., L. F. Kengle. Sewers; Secy. Sewer Com., H. G. Simons. Cemetery; Secy., Wm. Clouser.

COMPANIES OWN: Telephones; Greenfield Mutual Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Well in bed of Paint Creek, by pumping. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Paint Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

GREENVILLE (5,501). Assessed valuation, $2,869,000. Mayor, L. E. Chenoweth. Clerk, E. E. Calderwood. Cy. Engr., Wm. D. Brumbaugh. St. Comr., James Culberton. Health Officer, Dr. J. D. Kerlin. Ch. Fire Dept., John Ries.

CITY OWNS: Water-Works; Supt., John Lucas. Sewers; Chn. Sewer Com., Henry St. Clair. Cemeteries; Supt., A. J. Smith. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Greenville Gas Co. Electric Lights; Greenville El. Lt. & Power Co. Electric Railways. Telephones; Bell Co., Home Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Greenville Creek. STREET CLEANING.—Day-labor, mostly by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

HAMILTON (23,914). Assessed valuation, $9,487,165. Mayor, Chas. S. Bosch. Clerk, M. O. Burns. Cy. Engr., L. A. Dillon. Dir. Pub. Wks., Joseph J. Pater. Dir. Pub. Improvements, Jas. C. Strategier. Health Dept., C. M. Semler. Ch. Fire Dept., P. C. Welsh.

CITY OWNS: Water-Works, Electric Lights, Gas Works; Supt., John Lorenz. Sewers; Supt., John Holzberger. Parks, Playgrounds; Dir. Pub. Improvements in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Hamilton Gas Lt. & Coke Co., Hamilton-Otto Coke Co. Electric Lights; Hamilton El. Lt. Co. Electric Railways; Southern Ohio Trac. Co., Hamilton & Lindenwald El. Transit Co. Telephones; City & Suburban Tel. Ass'n.

WATER SUPPLY.—Driven wells, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Great Miami River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Cost met by city and abutters. GARBAGE.—Collected by day-labor; contract let in Dec., '01, for crematory. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HILLSBORO (4,535). Assessed valuation, $1,679,238. Mayor, Geo. B. Gardner. Clerk, C. D. Doggett. Cy. Engr., none. Supt. Pub. Wks., Ezra Stevenson; controls Streets. Health Officer, S. R. Howard. Ch. Fire Dept., M. F. Carroll.

CITY OWNS: Water-Works; Clk. of Bd., W. W. Haller. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Hillsboro Lt. & Fuel Co. Telephones; Central Union Tel. Co., Citizens Tel. Co., Home Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

IRONTON (11,868). Assessed valuation, $3,760,000. Mayor, W. W. Mountain. Clerk, Geo. W. Davis. Cy. Engr., Fred Leete. St. Comr., Wm. Bruce. Health Officer, Dr. J. W. Lowrey. Ch. Fire Dept., Wm. George.

CITY OWNS: Water-Works; Supt., James Chambers. Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Ironton Gas Co. Electric Lights; Ironton El. Lt. & Ry. Co. Electric Railways; Camden Interstate Ry. Co., Ironton Div. Telephones; Lawrence County Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JACKSON (4,672). Assessed valuation, $1,514,566. Mayor, Benner Jones. Clerk, M. D. Jones. Cy. Engr., S. C. Smith. St. Comr., Richard Beatty. Health Officer, Henry Simmers. Capt. Fire Dept., Lawson Caldwell.

CITY OWNS: Electric Lights; Supt., Thomas Wade. Cemeteries; Supt., J. W. Hank.

COMPANIES OWN: Water-Works; Jackson W. Co. Electric Railways; The Hocking Valley Ry. Co. Telephones; Bell Tel. Co., Jackson County Home Co.

WATER SUPPLY.—Wells, by gravity and pumping. SEWERAGE.—Sanitary sewers, with purification works, were under consideration early in '01. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET

SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

KENT (4,541). Assessed valuation, $1,570,000. Mayor, David L. Rockwell, Jr. Clerk, Fred. Bechtle. St. Comr., Edw. C. Sapp. Health Officer, Dr. S. L. Gillette. Ch. Fire Dept., B. Newton.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; Kent W., Lt. & Power Co. Electric Railways; Northern Ohio Trac. Co. Telephones; Kent Home Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

KENTON (6,852). Assessed valuation, $2,203,820. Mayor, John B. Fletcher. Clerk, J. P. Dugan. Cy. Engr., O. P. Wilson. St. Comr., T. B. Miller. Health Officer, F. H. Fall. Ch. Fire Dept., W. J. Gelhouse.

CITY OWNS: Water-Works; Supt., W. D. Dowling. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Kenton Gas & El. Co. Telephones; Kenton Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Scioto River. Plant for purifying sewage of North Kenton had just been completed in Jan., '02, but was not in operation. STREET CLEANING.—Contract, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; taken to dump and burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LAKEWOOD (3,355). Assessed valuation, $2,000,000. Mayor, J. E. Tegardine. Clerk, John French. Cy. Engr., R. J. Wood. St. Trustee, T. E. Henry. Health Officer, A. E. McClure.

CITY OWNS: Water-Works (distribution system, only). Sewers. Electric Lights; Supt., H. A. Hubbell.

COMPANIES OWN: Gas Works; Peoples' Gas & Coke Co. Electric Railways; Cleveland City Ry. Telephones; Cuyahoga Co., Bell Tel. Co.

WATER SUPPLY.—From Cleveland. SEWERAGE.—Sanitary and storm, separate; sewage to be purified by septic tank and filter beds. STREET SPRINKLING.—By street railway, only. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LANCASTER (8,991). Assessed valuation ('00), $3,363,430. Mayor, Leroy G. Silbaugh. Clerk, H. C. Mechling. Cy. Engr., John N. Wolfe. St. Comr., John Hush. Health Officer, Dr. F. P. Stuckey. Ch. Fire Dept., Chas. Landerfelt.

CITY OWNS: Water-Works; Supt., Charles Fultz. Sewers. Parks; Supt., Jacob Bufore. Gas Works (natural); Supt., Geo. Trimble. Fire-Alarm Telegraph; Electrician, James Powers.

COMPANIES OWN: Gas Works; Lancaster Gas Lt. & Coke Co. Electric Lights; Lancaster El. Lt. Co. Electric Railways; Lancaster Trac. Co. Telephones; Central Union Tel. Co., Lancaster Tel. Co.

WATER SUPPLY.—Hocking River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hocking River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract and day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

LIMA (21,723). Assessed valuation, $8,103,076. Mayor, Wm. McComb, Jr. Clerk, C. E. Lynch. Cy. Engr., W. R. Toy. St. Comr., T. A. Long. Health Officer, E. E. McCall. Ch. Fire Dept., Bert Coates.

CITY OWNS: Water-Works; Supt., R. Stone. Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Lima Gas Lt. Co. Electric Lights, Electric Railways; Lima El. Ry. & Lt. Co. Telephones; Central Union Tel. Co., Lima Tel. Co.

WATER SUPPLY.—Impounding reservoirs and wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ottawa River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; hauled to grounds outside city. FIRE DEPARTMENT.

—Paid; has engines. ELECTRIC WIRES.—Lima Tel. Co.'s wires, underground in business section.

LISBON (3,330). Assessed valuation, $1,000,000. Mayor, Geo. T. Farrell. Clerk, Lodge Riddle. Cy. Engr., I. P. Farmer. St. Comr., John Costello. Health Officer, W. C. Nevin. Ch. Fire Dept., Bert B. Hollinger.

CITY OWNS: Water-Works, Sewers; Supt., Allen A. Ramsey.

COMPANIES OWN: Gas Works, Electric Lights; New Lisbon Gas Co. Telephones; Central Dist. Ptg. & Telgh. Co., Columbiana County Tel. Co.

WATER SUPPLY.—Creek, by pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into Beaver Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Collected mostly by private arrangement. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

LOGAN (3,480). Assessed valuation, $1,000,000. Mayor, A. H. Brooke. Clerk, Chas. H. Beck. Cy. Engr., John Rochester. St. Comr., D. Noonan. Health Officer, Dr. D. A. Rannels. Ch. Fire Dept., W. F. Eisele.

CITY OWNS: Water-Works; Supt., A. W. Monk. Sewers. Cemeteries; Secy., W. H. Tool.

COMPANIES OWN: Gas Works; Federal Gas Co., Logan Gas Lt. & Coke Co. Electric Lights; Citizens El. Lt. Co. Telephones; Standard Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Hocking River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LONDON (3,511). Assessed valuation, $1,795,000. Mayor, Dr. John Foster. Clerk, Robt. Woodhouse, Jr. Cy. Engr., Clinton Morse. Chn. St. Com., J. W. Byers. Clk. Health Bd., Dr. M. Vance. Ch. Fire Dept., Geo. Killeen.

CITY OWNS: Electric Lights; Supt., R. D. Smith. Parks; Supt., A. L. Reese.

COMPANIES OWN: Water-Works; London W. Co. Gas Works; London Gas Lt. Co. Telephones; Bell Co., Independent Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

LORAIN (16,028). Mayor, Geo. L. Glitsch; controls Health Dept. Clerk, J. J. Mahony. Cy. Engr., E. C. Toofborough. Ch. Fire Dept., L. A. Dawes.

CITY OWNS: Water-Works; Supt., C. L. Penney. Sewers. Parks. Cemetery. Docks; Supt., J. J. Sullivan.

COMPANIES OWN: Gas Works, Electric Lights; Lorain Gas Co. Electric Railways; Lorain St. Ry. Co., Lorain & Cleveland Ry. Co., Cleveland, Elyria & Western Ry. Co., Sandusky & Interurban El. Ry. Co. Telephones; Black River Tel. Co.

WATER SUPPLY.—Lake Erie, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate and combined; crude sewage discharged into Black River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid for actual service; no engines. ELECTRIC WIRES.—Overhead.

MADISONVILLE (3,140). Assessed valuation, $1,051,140. Mayor, Jno. J. Dittgen. Clerk, J. A. Conant. Cy. Engr., J. A. Hasbrook. St. Comr., F. Kenipp. Health Officer, Dr. C. L. Metz. Ch. Fire Dept., Richard Brunson.

CITY OWNS: Water-Works, Electric Lights, Fire-Alarm Telegraph; Supt., Thos. Finch. Sewers. Parks; St. Comr. in charge.

COMPANIES OWN: Electric Railways; Cincinnati Trac. Co. Telephones; City & Suburban Telgh. Assoc.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—Some sanitary sewers for house wastes, only. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MANSFIELD (17,640). Assessed valuation, $7,456,015. Mayor, T. R. Robinson. Clerk, Frank M. Reury. Cy. Engr., Jacob Laird. St. Comr., Wm. Beam. Health Officer, Dr. J. H. Craig. Ch. Fire Dept., Geo. Knofflock.

CITY OWNS: Water-Works; Supt., Geo. W. Meister. Sewers; Pres. Com., R. G. Havlock. Parks; Comr., R. Brinkerhoff. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Mansfield El. Lt. & Power Co. Electric Railways; Citizens El. Ry., Lt. & Power Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Spring and artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; purified by septic tanks and bacterial filter beds (plant nearly finished in Jan., '02), then discharged into creek. Suits for pollution of water by sewage decided against city. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; cremated (furnace under construction in Jan., '02, in connection with sewage disposal works). FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MARIETTA (13,348). Assessed valuation ('00), $5,066,816. Mayor, W. E. Sykes; controls Health Dept. Clerk, Carl Becker. Cy. Engr., W. P. Mason. St. Comr., Chas. Best. Ch. Fire Dept., Earl Davis.

CITY OWNS: Water-Works; Supt., J. S. H. Tournee. Sewers; St. Comr. in charge. Electric Lights; Supt., Thomas Hancock. Parks; Pres. Pk. Comrs., T. Bosworth. Cemeteries. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Wharf; Wharf Master, Joseph Younge.

COMPANIES OWN: Electric Railways; Marietta El. Co. Telephones; Bell Tel. Co., Marietta Co. Ferries; Supt., M. F. Noll.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Muskingum and Ohio rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city and subscription. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines for emergency. ELECTRIC WIRES.—Telephone wires, underground.

MARION (11,862). Assessed valuation, $5,000,000. Mayor, J. C. Mader. Clerk, D. M. Odaffer. Cy. Engr., Ed. S. Aulb. Chn. St. Com., I. A. Merchant. Clk. Health Bd., Dr. E. H. Raffensberger. Ch. Fire Dept., J. A. Knapp.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Cemetery; Pres. Bd., T. P. Wallace.

COMPANIES OWN: Water-Works; Marion W. Co. Gas Works; Marion Gas Co. Electric Lights; Marion El. Lt. & Power Co. Electric Railways; Marion St. Ry. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Little Scioto River. Recent suit for water pollution by sewage resulted in award of $500 damages against city. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MARTINS FERRY (7,760). Assessed valuation, $2,500,000. Mayor, John Goodhue. Clerk, E. D. Lash. Cy. Engr., Abram Lash. Cy. Comr., Jas. Miskell; controls Streets. Health Officer, Dr. J. W. Darrah. Ch. Fire Dept., Dr. A. R. Ong.

CITY OWNS: Water-Works; Supt., Chas. S. Moore. Sewers. Electric Lights; Supt., S. T. Kerr. Cemeteries. Wharves. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Wheeling Natural Gas Co. Electric Railways; Wheeling Trac. Co. Telephones; Bell Co., Belmont Co. Ferries. Bridge; Wheeling Bridge & Terminal Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and some storm, partly combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MARYSVILLE (3,048). Assessed valuation, $1,125,000. Mayor, C. S. Hamilton. Clerk, Walter M. Otte. Cy. Engr., J. C. Kennedy.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works, Electric Lights; Marysville Lt. & W. Co. Telephones; Marysville Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Storm, only. STREET CLEANING.—Day-labor, by machines; dirt sold. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MASSILLON (11,944). Assessed valuation, $4,484,380. Mayor, Jacob Wise. Clerk, T. H. Seaman. Cy. Engr., Harold Howald. St. Comr., C. C. Evans. Health Officer, T. C. Miller. Ch. Fire Dept., A. Burkel.

CITY OWNS: Sewers; Supt., J. Clutz. Parks; Supt., J. G. Hissong. Fire-Alarm Telegraph; C. A. Baatz.

COMPANIES OWN: Water-Works; Massillon W. Supply Co. Gas Works, Electric Lights; Massillon Lt., Heat & Power Co. Also natural gas for light and heat; East Ohio Gas Co. Electric Railways; Canton-Massillon El. Ry. Co. Telephones; Bell Co., U. S. Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Tuscarawas River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MIAMISBURG (3,941). Assessed valuation, $1,624,850. Mayor, Carl F. Shuler. Clerk, Burt Keim. Cy. Engr., H. C. Babbitt. Chn. of St. Com., Joel Willis. Pres. Health Bd., Dr. C. F. Ginn. Ch. Fire Dept., R. B. Kauffman.

CITY OWNS: Electric Lights. Parks.

COMPANIES OWN: Electric Railways; Southern Ohio Trac. Co., Miamisburg & Germantown Trac. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—No public system. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped into Big Miami River. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MIDDLETOWN (9,215). Assessed valuation ('00), $4,734,530. Mayor, Jos. McCarter. Clerk, W. Bronnell, Cy. Engr., Frank Doty. Cy. Comr., James Coyne; controls Streets. Health Officer, G. D. Lummis. Ch. Fire Dept., Geo. Speidel.

CITY OWNS: Water-Works; Supt., Phillip Minger. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Middletown Gas & El. Lt. Co. Electric Lights; Middletown El. Lt. & Power Co. Electric Railways; Ohio Southern Trac. Co. Telephones; Miami Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Miami River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MOUNT VERNON (6,633). Assessed valuation, $2,435,174. Mayor, Geo. S. Harter. Clerk, Wm. A. Hosack. Cy. Engr., Alex. Cassil. St. Comr., Jno. Worley. Health Officer, R. W. Colville. Ch. Fire Dept., U. G. Pickard.

CITY OWNS: Water-Works; Supt., Wm. E. Sapp. Sewers; Cy. Engr. in charge. Parks, Playgrounds; Supt., Chas. Church. Cemetery, Pres., E. E. Cunningham.

COMPANIES OWN: Gas Works; Mt. Vernon Lt., Gas & Coke Co. Electric Lights; Mt. Vernon Ohio El. Lt. Co. Electric Railways; Mt. Vernon El. Ry. Co., Central Ohio El. Ry. Co. Telephones; Mt. Vernon Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Wells, by gravity. SEWERAGE.—Sanitary and one storm sewer (on Main St.); crude sewage discharged into Kokosing River. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and subscription. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NAPOLEON (3,639). Assessed valuation, $924,730. Mayor, James P. Ragan. Clerk, Usher Fiser. Cy. Engr., C. N. Schwab. Chn. St. Com., H. F. Pohlman. Health Officer, O. E. Barnes. Ch. Fire Dept., W. E. Rexroth.

CITY OWNS: Water-Works, Electric Lights; Supt., W. F. Clark. Sewers; Chn. Com., Elmer Gilson.

COMPANIES OWN: Telephones; Napoleon Tel. Co.

WATER SUPPLY.—Maumee River, by pumping. SEWERAGE.—Sanitary sewer was under construction in July, '01; sewage to be purified and

discharged into Maumee River. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

NELSONVILLE (5,421). Assessed valuation ('00), $831,125. Mayor, T. E. Wells. Clerk, Robt. Heckman. Cy. Engr., H. B. Van Atta. St. Comr., Jacob Lama. Health Officer, C. E. Welch. Capt. Fire Dept., Chas. Kontner.

CITY OWNS: Water-Works; Supt., Julius Theiss. Sewers; Cy. Engr. in charge.

COMPANIES OWN: Gas Works; Nelsonville Natural Gas Co. Electric Lights; Nelsonville El. Lt. Co. Telephones; Bell Co., Citizens Tel. Co.

WATER SUPPLY.—Large wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Hocking River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEWARK (18,157). Assessed valuation ('00), $6,333,013. Mayor, H. Atherton. Clerk, F. T. Maurath. Cy. Engr., C. L. Reamer. Chn. St. Com., J. P. Lamb. Health Officer, Henry Day. Ch. Fire Dept., Louis Bausch. Chn. Sewer Com., W. E. Miller.

CITY OWNS: Sewers; Cy. Engr. in charge. Electric Lights; Supt., R. Brown. Fire-Alarm Telegraph. Cemetery; Supt., Geo. Van Atta.

COMPANIES OWN: Water-Works; Ohio W. Co. Gas Works; Newark Gas Lt. & Coke Co., Newark Natural Gas & Fuel Co. Electric Lights; Newark El. Lt. & Power Co. Electric Railways; Newark & Grandville El. Ry. Co., Columbus, Buckeye Lake & Newark Trac. Co. Telephones; Central Union Tel. Co., Newark Tel. Co.

WATER SUPPLY.—Wells, by pumping. (Contract for mechanical filters let in Nov., '01.) SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract. FIRE DEPARTMENT.—Paid; one engine. ELECTRIC WIRES.—Overhead.

NEWBURGH (5,909). Assessed valuation, $2,000,000. Mayor, R. D. Kerr. Clerk, H. H. Bohning; controls Health Dept. St. Supervisor, Matt. Furlong.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Gas Works; Cleveland Gas Lt. & Coke Co. Street Railways.

WATER SUPPLY.—From city of Cleveland through mains owned by Cleveland. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEW PHILADELPHIA (6,213). Assessed valuation, $2,000,000. Mayor, C. H. Ackey. Clerk, Robert Dodd. Cy. Engr., Henry Booth. St. Comr., James Hummell. Health Officer, J. H. Peck. Ch. Fire Dept., Henry Singhoss.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co., Pittsburg, Pa. Electric Lights; New Philadelphia Lt., Heat & Power Co. Electric Railways; The Tuscawaras Trac. Co. Telephones; Tuscawaras Home Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Tuscawaras River. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NILES (7,468). Assessed valuation, $1,983,919. Mayor, E. L. Boynton. Clerk, John L. McDermott. Cy. Engr., Wm. Wilson. Chn. of St. Com., David Williams. Health Officer, J. W. McBride. Ch. Fire Dept., J. W. McBride.

CITY OWNS: Water-Works, Electric Lights; Supt., Geo. L. Campbell. Sewers (partial); Cy. Engr. in charge. Parks.

COMPANIES OWN: Electric Railways; Mineral Ridge & Niles Trac. Co., Trumbull El. R. R. Co., Mahoning Valley El. Ry. Co. Telephones; Central Dist. & Ptg. Telgh. Co., Warren & Niles Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—(Combined system was projected in July, '01.) STREET CLEANING.—Contract, by hand and machine. STREET SPRINKLING.—Contract; cost met by city and abutters. FIRE DEPARTMENT.—Paid part time; no engines.

NORTH BALTIMORE (3,561). Assessed valuation, $829,000. Mayor, S. E. Niece. Clerk, Jay Radebaugh. Cy. Engr., D. W. Leese. Roadmaster, C. J. Hamman. Clk. Health Bd., Dr. J. W. Stower. Ch. Fire Dept., I. N. Tarr.

CITY OWNS: Sewers; Roadmaster in charge.

COMPANIES OWN: Water-Works; N. Baltimore W. W. Co. Gas Works. Electric Lights; N. Baltimore El. Lt. & Power Co. Electric Railways; Toledo, Bowling Green & Southern Trac. Co. Telephones; Bell Tel. Co., Western Tel. Co., U. S. Tel. Co.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Portage Creek. STREET CLEANING.—Contract, by machine; dirt dumped. STREET SPRINKLING.—Contract. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NORWALK (7,074). Assessed valuation, $2,670,785. Mayor, Arthur E. Rowley. Clerk, T. P. Kellogg. Cy. Engr., John Laylin. St. Comr., A. E. Day. Health Officer, Dr. Edgar Martin. Ch. Fire Dept., Ralph Brown.

CITY OWNS: Water-Works; Supt., I. J. Woodward. Sewers. Parks.

COMPANIES OWN: Gas Works, Electric Lights; Norwalk Gas & El. Co. Electric Railways; Sandusky Interurban Ry. Co., Toledo, Fremont & Norwalk El. Ry. Co., Cleveland, Elyria & Western Ry. Co. Telephones; Central Union Tel. Co., Norwalk Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into streams. Suits for pollution of water by sewage recently resulted in a judgment for about $50; other claims have been presented. STREET CLEANING.—Day-labor, by hand and machine; dirt sold. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected privately; buried or dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NORWOOD (6,480). Assessed valuation, $4,000,000. Mayor, Geo. E. Mills. Clerk, W. E. Wichgar. Cy. Engr., J. A. Stewart. Health Officer, J. C. Cadwallader. Ch. Fire Dept., Phil Voelker.

CITY OWNS: Water-Works, Electric Lights; Bd. of Trustees, J. C. Andersen, etc. Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Cincinnati Gas & El. Co. Electric Railways; Cincinnati Trac. Co. Telephones; City & Suburban Telgh. Assoc.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into creeks. Suit for pollution of water by sewage was pending in July, '01. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

OBERLIN (4,082). Assessed valuation, $1,300,000. Mayor, A. Fauver. Clerk, C. H. Snyder. Cy. Engr., W. B. Gerrish. Chn. St. Com., M. G. Dick. Health Officer, E. L. Burge. Ch. Fire Dept., M. L. Mason.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Cemetery; Supt., M. Jansen.

COMPANIES OWN: Gas Works, Electric Lights; Oberlin Gas & El. Co. Electric Railways; Cleveland, Elyria & Western Ry. Co. Telephones; Oberlin Tel. Co.

WATER SUPPLY.—East branch of Vermillion River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and partial storm, combined; purified by intermittent filtration and broad irrigation, then discharged into Plum Creek. City was sued on account of its sewage farm, but plaintiff withdrew the case before coming to trial. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected; fed to hogs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PAINESVILLE (5,024). Assessed valuation, $2,600,000. Mayor, Geo. W. Alvord. Clerk, J. C. Barto. Cy. Engr., none. Chn. St. Com., Geo. H. Prentier. Clk. Health Bd., S. A. Haskell. Ch. Fire Dept., F. W. Morgan.

CITY OWNS: Water-Works, Electric Lights; Secy., O. W. Kile. Sewers; Chn. Sewer Com., Geo. W. Moseley. Parks; Chn. Pub. Grounds Com., F. L. Babcock. Cemeteries; Supt., John Lane.

COMPANIES OWN: Gas Works; Painesville Gas Lt. & Coal Co. Electric Lights; Commercial El. Co. Electric Railways; Cleveland, Painesville & Eastern R. R. Co. Telephones; Central Union Tel. Co., Painesville Tel. Co.

WATER SUPPLY.—Lake Erie (from filter galleries beneath the bed or near the shore), by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—By city; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PIQUA (12,172). Assessed valuation, $3,410,580. Mayor, J. E. Smith. Clerk, M. G. Smith. Cy. Engr., H. E. Whitlock. Health Officer, Dr. F. E. Kitzmiller. Ch. Fire Dept., Wm. Miller.

CITY OWNS: Water-Works; Supt., W. F. Robbins. Sewers; Supt., Danl. Wallace. Fire-Alarm Telegraph. Market; L. Kiefer in charge.

COMPANIES OWN: Gas Works; Piqua Gas Lt. & Coke Co. Electric Lights; Piqua El. Co. Electric Railways; Miami Valley Ry. Co. Telephones; Piqua Home Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Canals and lakes, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Miami River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

POMEROY (4,639). Assessed valuation, $1,325,000. Mayor, E. Long. Clerk, A. A. Massar. Cy. Engrs., Headly & Middleton. Chn. St. Com., W. S. Davis. Health Officer, R. E. Stobart. Ch. Fire Dept., Ed. H. Scharf.

CITY OWNS: Cemeteries; Supt., Jno. McQuigg.

COMPANIES OWN: Water-Works; Pomeroy & Middleport W. Co. Electric Lights; Pomeroy & Middleport El. Co. Electric Railways; Ohio River El. Ry. & Power Co. Telephones; Central Union Tel. Co. Ferries; owned by Bailey Bros.

WATER SUPPLY.—Ohio River, by pumping; purified by sedimentation and filtration. SEWERAGE.—None. STREET CLEANING.—Private subscription, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—No system of collection; mostly thrown into river. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PORTSMOUTH (17,870). Assessed valuation, $5,250,000. Mayor, Cread Milstead. Clerk, Frank L. Sikes. Cy. Engr., B. C. Bratt. St. Comr., John W. Barlow. Cy. Physisian, L. A. Vermier, M. D. Ch. Fire Dept., Thomas Pyes.

CITY OWNS: Water-Works; Supt., Job Phillips. Sewers; St. Comr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Portsmouth Gas Co. Electric Lights, Electric Railways; Portsmouth St. R. R. & Lt. Co. Telephones; Central Union Tel. Co., Portsmouth Tel. Co. Ferries; Chesapeake & Ohio Ry. Co., George Wymer.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by machines; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

RAVENNA (4,003). Assessed valuation, $2,000,000. Mayor, S. F. Hanselman. Clerk, S. J. Post. Cy. Engr., none. Chn. St. Com., J. A. Work. Pres. Health Bd., Walter A. Lyon. Chn. Fire Com., L. P. Seymour.

CITY OWNS: Water-Works; Supt., A. W. Stocker. Parks.

COMPANIES OWN: Gas Works, Electric Lights; Ravenna Gas & El. Lt. Co. Electric Railways; Northern Trac. Co. Telephones; Home Tel. Co.

WATER SUPPLY.—Two small lakes and artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—By contract, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

READING (3,076). Assessed valuation, $695,000. Mayor, C. Cooper; controls Health Dept. Clerk, A. Elmlinger. Cy. Engr., Dr. S. Hosbrook. Councilman, Geo. Lichtenberg; controls Streets. Fire Dept., Chas. Stander.

CITY OWNS: Water-Works, Electric Lights; Supt., B. A. Burns.

COMPANIES OWN: Telephones; City & Suburban Telgh. Assoc.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract;

dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SAINT BERNARD (3,364). Assessed valuation, $1,800,000. Mayor, Joseph Schwigman; controls Health Dept. Clerk, Geo. Meyer. Cy. Engr., J. A. Stewart. Ch. Fire Dept., Thos. Brannan.

CITY OWNS: Water-Works. Electric Lights. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Railways; Millcreek Valley St. Ry. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SAINT MARY (5,359). Assessed valuation, $1,073,382. Mayor, John Anderson. Clerk, J. H. Rowe, Jr. Cy. Engr., Fred Kentham. St. Comr., J. O'Connell. Health Officer, Dr. T. B. Thomas. Ch. Fire Dept., E. H. Gross.

CITY OWNS: Water-Works, Electric Lights; Supt., Ollie Stearns. Sewers.

COMPANIES OWN: Gas Works. Electric Railways; Western Ohio Ry. Co. Telephones; St. Marys Tel. Co.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—Storm, only. STREET CLEANING.—Contract, by hand; dirt given away. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SALEM (7,582). Assessed valuation, $2,500,000. Mayor, J. P. Huxley. Clerk, Geo. Holmes. Cy. Engr., B. M. French. St. Comr., I. G. Wilson. Health Officer, Dr. A. C. Yengling. Ch. Fire Dept., Chas. Early.

CITY OWNS: Sewers. Fire and Police-Alarm Telegraphs; Supt., R. B. Heaton.

COMPANIES OWN: Water-Works; Salem W. Co. Gas Works; Salem Gas Lt. Co. Electric Lights; Salem El. Lt. & Power Co. Electric Railways; Salem El. Ry. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Columbiana Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged through county ditch. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; burned or dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Central Dist. Ptg. & Telgh. Co.'s wires, underground.

SANDUSKY (19,664). Assessed valuation, $7,010,370. Mayor, John J. Molter. Clerk, Alex M. Wagner. Cy. Engr., John W. Miller. Cy. Comr., Andrew Rohrbacher. Health Officer, Dr. William Bush. Ch. Fire Dept., Dan. E. Harting.

CITY OWNS: Water-Works; Supt., F. W. Bauer. Sewers. Parks. Markets. Cemeteries. Fire-Alarm Telegraph. Docks and Wharves.

COMPANIES OWN: Gas Works; Sandusky Gas & El. Co. Electric Lights; Sandusky El. Lt., Fuel, Gas & Supply Co. Electric Railways; Sandusky, Norwalk & Southern Ry. Co., Sandusky & Interurban El. Ry. Co., Sandusky, Monroeville, Norwalk & Bellevue El. Ry. Co. (under construction). Telephones; Home Tel. Co., Sandusky Tel. Co.

WATER SUPPLY.—Sandusky Bay, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Sandusky Bay. STREET CLEANING.—Contract and day-labor, by hand; dirt used for fertilizer. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; uses engines.

SHELBY (4,685). Assessed valuation, $2,000,000. Mayor, B. F. Long. Clerk, R. P. Bricker. Cy. Engr., J. B. Waddle. Health Officer, Dr. M. W. Bland. Ch. Fire Dept., G. K. Sutter.

CITY OWNS: Sewers; Supt., W. F. Somanstine. Electric Lights; Cy. Clerk in charge.

COMPANIES OWN: Water-Works; Shelby W. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; sewage filtered, then discharged into Black Fork River. STREET CLEANING.—Contract, by machine. STREET SPRINKLING.—Contract. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

SIDNEY (5,688). Assessed valuation, $2,294,600. Mayor, E. V. Moore. Clerk, H. S. Ailes. Cy. Engr., James House. Health Officer, Wm. Wyman. Ch. Fire Dept., M. McNeal.

CITY OWNS: Water-Works; Supt., Geo. Haslup. Sewers; under construction in Jan., '02. Fire-Alarm Telegraph. Cemeteries; Secy., Geo. Anderson.

COMPANIES OWN: Gas Works; Sidney Gas Lt. Co., Miami Gas & Fuel Co. Electric Lights; Sidney El. Lt. Co. Telephones; Bell Co., Sidney Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Under construction. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SPRINGFIELD (38,253). Assessed valuation, $18,000,000. Mayor, Melvin L. Milligan. Clerk, R. N. Lantz. Cy. Engr., W. H. Sieverling. Pres. Bd. Pub. Affairs, Pearl Young. Health Officer, H. H. Seys, M. D. Ch. Fire Dept., Geo. Follrath.

CITY OWNS: Water-Works; Supt., Geo. A. Weast. Sewers. Parks; Supt., E. K. McIntyre. Fire-Alarm Telegraph. Markets; Supt., H. A. Rontzahn.

COMPANIES OWN: Gas Works; Springfield Gas Co. Electric Lights; Springfield El. Lt. & Power Co. Electric Railways; Dayton, Springfield & Urbana El. Ry. Co., Springfield Ry. Co. Telephones; Central Union Tel. Co., Home Tel. Co. (projected).

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Birch Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; hauled out of city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

STEUBENVILLE (14,349). Assessed valuation, $6,250,000. Mayor, John B. Means. Clerk, Wm. M. Trainer. Cy. Engr., C. E. Flanegan. Cy. Comr., Thomas Woods. Health Officer, John Welch. Ch. Fire Dept., Barney Martin.

CITY OWNS: Water-Works; Supt., S. Curfman. Sewers; Cy. Comr. in charge. Docks. Wharves. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Steubenville Gas & El. Co., Royal Gas Co. Electric Lights; Steubenville Gas & El. Co., Mingo El. Co. Electric Railways; Steubenville Trac. & Lt. Co., Pleasant Heights El. Ry. Co., Mingo & Ohio Valley Trac. Co. Telephones; Phoenix Co., Bell Co. Ferries; Lowe & Gaston, Wells & Co., Wm. Stevens.

WATER SUPPLY.—Ohio River, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River, below water-works intake. STREET CLEANING.—By city, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

TIFFIN (10,989). Assessed valuation, $4,150,000. Mayor, J. V. Magers. Clerk, John E. Diemer. Cy. Engr., C. J. Peters. Cy. Comr., Ed. Kuhn. Health Officer, A. C. Swartz. Ch. Fire Dept., Henry Weimer.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Tiffin W. W. Co. Gas Works; Consol. Gas & Lt. Co. Electric Lights; Tiffin Edison El. Illum. Co. Electric Railways; El. Ry. & Power Co., Tiffin, Fostoria & Eastern El. Ry. Co. Telephones; Bell Tel. Co., Home Tel. Co. Central Heating Station; Edison El. Lt. & Power Co.

WATER SUPPLY.—Wells and Sandusky River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Sandusky River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

TOLEDO (131,822). Assessed valuation ('00), $53,445,760. Mayor, S. M. Jones. Clerk, John E. Connell. Cy. Engr., G. W. Tonson. St. Comr., C. H. Voute. Health Officer, Dr. Brand. Ch. Fire Dept., Wm. Mayo.

CITY OWNS: Water-Works; Supt., T. R. Cook. Sewers; St. Comr. in charge. Parks, Playgrounds; Supt., M. L. Moore. Markets; Fire and Police-Alarm Telegraphs; Cy. Electrician, J. Tyler Green. Cemetery.

COMPANIES OWN: Gas Works; Toledo Gas Lt. & Coke Co. Electric

Lights; Toledo Heating & Ltg. Co., Toledo Ry. & Lt. Co. Electric Railways; Toledo Ry. & Lt. Co. Telephones; Bell Tel. Co., Toledo Home Tel. Co. Central Heating Station; Toledo Heating & Ltg. Co.

WATER SUPPLY.—Maumee River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Maumee River. STREET CLEANING.—Day-labor, by hand and machine; dirt mostly sold as fertilizer. STREET SPRINKLING.—Contract; cost met mostly by abutters. GARBAGE.—Collected by contract; used as fertilizer or dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—All wires except trolley wires and feeders within prescribed limits, are underground; conduits owned by companies.

TORONTO (3,526). Assessed valuation, $820,000. Mayor, C. E. Miller. Clerk, D. O. Ault. Cy. Engr., A. G. White. Chn. St. Com., Smith Boswell. Health Officer, Thos. Brown. Ch. Fire Dept., Ed. McKinley.

CITY OWNS: Water-Works; Supt., J. W. Dawson. Sewers (storm only, see "companies").

COMPANIES OWN: Sewers; Toronto Sanitary Sewer Co. Gas Works; Tri State Gas Co. Electric Lights; Toronto El. Lt. & Power Co. Electric Railways; Steubenville Trac. & Lt. Co. Telephones; Bell Tel. Co., U. S. Tel. Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by machine. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TROY (5,881). Assessed valuation, $2,878,822. Mayor, John W. Morris. Clerk, K. Staley. Cy. Engr., Harry Walker. Cy. Comr., J. P. Weatherhead. Pres. Health Bd., J. W. Morris. Ch. Fire Dept., Richard Leaf.

CITY OWNS: Water-Works; Supt., David Sinks. Electric Lights; Supt., Morris Baird. Markets. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Troy Gas Co. Also a natural fuel gas supply. Electric Railways; Miami Valley Ry. Co., Dayton & Troy El. Ry. Co. Telephones.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

UHRICHSVILLE (4,582). Assessed valuation, $843,000. Mayor, G. W. Reed. Clerk, H. O. Snyder. St. Comr., G. S. Huston. Health Officer, Dr. J. A. McCollam. Ch. Fire Dept., G. W. Oliver.

CITY OWNS: Sewers; St. Comr. in charge.

COMPANIES OWN: Water-Works; Dennison W. Supply Co. Electric Lights, Electric Railways; United El. Co. Telephones; Central Dist. Ptg. & Telgh. Co., Home Tel. Co.

WATER SUPPLY.—From Dennison works. SEWERAGE.—Sanitary, partial storm, separate; crude sewage discharged into Little and Big Stillwater creeks. STREET CLEANING.—No regular system. STREET SPRINKLING.—None. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

UPPER SANDUSKY (3,355). Assessed valuation, $1,340,000. Mayor, T. P. Sylvan. Clerk, O. A. Halbedel. Cy. Engr., Jacob Greek. St. Comr., Adam Seebach. Health Officer, G. O. Maskey, M. D. Ch. Fire Dept., Milton Mealy.

CITY OWNS: Sewers. Parks; Pk. Comrs., C. S. Mathews, etc.

COMPANIES OWN: Water-Works; Upper Sandusky W. W. Co. Gas Works; Upper Sandusky Gas Lt. Co. Electric Lights; Citizens El. Lt. & Power Co. Telephones; Central Union Tel. Co., Upper Sandusky Tel. Co.

WATER SUPPLY.—Wells on banks of Sandusky River, by pumping; clarified by sedimentation and gravel filter. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Sandusky River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; some buried, balance dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

URBANA (6,808). Assessed valuation, $3,500,000. Mayor, Jas. B. Johnson. Clerk, W. E. Berry. Cy. Engr., C. S. Pratt. Cy. Comr., Chas. G. Acker; controls Streets. Health Officer, Dr. H. M. Pearce. Ch. Fire Dept., Noah Comer.

CITY OWNS: Nothing covered by inquiries (se preface).
COMPANIES OWN: Water-Works; Urbana W. W. Co. Gas Works; Urbana Gas Lt. & Coke Co. Electric Lights; Urbana El. Lt. & Power Co. Electric Railways; Dayton, Springfield & Urbana El. Ry. Co. Telephones; Urbana Tel. Co.
WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

VAN WERT (6,422). Assessed valuation, $1,868,000. Mayor, James B. Smith. Clerk, H. C. Redrup. Cy. Engr., Lee R. Beatty. St. Comr., Clark Glenn. Health Officer, C. G. Church. Ch. Fire Dept., J. H. Fronefield.
CITY OWNS: Water-Works; Supt., Burt Potter. Parks; Pk. Comr., O. D. Swartout. Cemetery; Supt., D. S. Johnson. Fire-Alarm Telegraph.
COMPANIES OWN: Gas Works; Van Wert Gas Lt. Co. Electric Lights; Van Wert Gas & El. Lt. & Power Co. Telephones; Home Tel. Co.
WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—No system. STREET CLEANING.—Contract, by machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

WAPAKONETA (3,915). Assessed valuation, $1,250,000. Mayor, Fred W. Freyman. Clerk, Chas. E. Fisher. Cy. Engr., Samuel Craig. Secy. Health Bd., A. Kohler. Ch. Fire Dept., Chas. M. Mayer.
CITY OWNS: Water-Works, Electric Lights; Pres. Bd., C. W. Meeley. Sewers.
COMPANIES OWN: Gas Works; Wapakoneta Gas Lt. Co. Electric Railways; Northwestern Ry. Co. Telephones; Wapakoneta Tel. Co.
WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Partial sanitary and storm, some combined; crude sewage discharged into Auglaize River. STREET CLEANING.—By hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; one engine. ELECTRIC WIRES.—Overhead.

WARREN (8,529). Assessed valuation, $4,080,209. Mayor, W. C. Ward; controls Health Dept. Clerk, A. L. Jameson. Cy. Engr., Winslow Alderdice. St. Comrs., George Dennis, etc. Ch. Fire Dept., Delos K. Moser.
CITY OWNS: Sewers. Parks. Fire and Police-Alarm Telephones.
COMPANIES OWN: Water-Works; Warren W. W. Co. Gas Works; Warren Gas Lt. Co. Electric Lights; Warren El. Lt. & Power Co. Electric Railways; Trumbull El. R. R. Co. Telephones; Bell Co., Warren & Niles.
WATER SUPPLY.—Mahoning River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mahoning River. STREET CLEANING.—Contract, by hand and machine; dirt sold. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WASHINGTON COURT HOUSE (5,751). Mayor, J. T. Blackmare. Clerk, W. E. Robinson. Cy. Engr., B. R. Jacobs. St. Supt., James Nillery. Health Officer, James M. Edwards. Ch. Fire Dept., O. McLellan.
CITY OWNS: Nothing covered by inquiries (see preface).
COMPANIES OWN: Water-Works; Washington W. Co. Gas Works, Electric Lights; Washington Gas & El. Co. Telephones; Central Union Tel. Co., Citizens' Tel. Co. Central Heating Station; The Washington Smead Hot Water Co.
WATER SUPPLY.—Wells, by pumping. SEWERAGE.—"Getting ready to build now" (Jan. 27, '02). STREET CLEANING.—Day-labor, by hand; dirt hauled away by farmers. STREET SPRINKLING.—Contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WELLSTON (8,045). Assessed valuation, $1,000,000. Mayor, T. R. Jones. Clerk, T. P. Wangler. Cy. Engr. (vacant). St. Comr., F. McKinnis. Health Officer, T. McGuire. Ch. Fire Dept., H. Gibson.
CITY OWNS: Water-Works, Electric Lights; Supt., L. West. Sewers. Cemetery.
COMPANIES OWN: Electric Railways; Wellston & Jackson Belt Ry. Co. Telephones; Bell Co., Home Tel. Co.

WATER SUPPLY.—Little Raccoon Creek, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Raccoon Creek, below the town. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Cellected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WELLSVILLE (6,146). Assessed valuation ('00), $1,807,740. Mayor, A. P. Dennis. Clerk, J. W. McQueen. Cy. Engr., Harry Leithe. St. Comr., Henry Herbert. Health Officer, J. T. Warren. Ch. Fire Dept., Harry Lounds.

CITY OWNS: Water-Works; Supt., W. M. Perkins. Sewers; Supt., Henry Campman. Parks. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Fort Pitt Gas Co., Valley Gas Co. Electric Lights; Wellsville Lt. & Power Co. Electric Railways; E. Liverpool & Wellsville St. Ry. Co. Telephones; Bell Tel. Co., U. S. Tel. Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WILMINGTON (3,613). Assessed valuation, $1,755,176. Mayor, W. I. Stewart. Clerk, L. Baker. Cy. Engr., A. J. Brown. P. S. Maloy controls Streets. Health Officer, A. T. Quinn. Ch. Fire Dept., R. J. Lacy.

CITY OWNS: Electric Lights; Supt., E. D. Hurst.

COMPANIES OWN: Gas Works; Wilmington Gas Lt. & Coke Co. Telephones; Clinton Tel. Co.

WATER SUPPLY.—No public system. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by fire teams; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WOOSTER (6,063). Assessed valuation, $2,400,000. Mayor, Robert J. Smith. Clerk, Weston L. Packinpaugh. Cy. Engr., Julius Eberhart. St. Comr., J. S. Blake. Health Officer, Dr. Sheldon. Ch. Fire Dept., Elmer Fenck.

CITY OWNS: Water-Works; Supt., George Borgner. Sewers; St. Comr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Wooster Gas Lt. Co. Electric Lights; Wooster El. Lt. Co. Telephones; Wooster Tel. Co.

WATER SUPPLY.—Springs (and wells?), by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kilbuck Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; used for filling. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

XENIA (8,696). Assessed valuation, $35,000,000. Mayor, C. W. Linkhart. Clerk, Clint F. Logan. Cy. Engr., G. A. McKay. St. Comr., O. H. Simons. Health Officer, Dr. A. D. De Haven. Ch. Fire Dept., Wm. M. Buckles.

CITY OWNS: Sewers; under construction in April, '01. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Xenia W. W. Co. Gas Works; Xenia Gas Lt. & Coke Co. Electric Lights; Xenia El. Lt. Co. Electric Railways; Dayton & Xenia Trac. Co. Telephones; Miami Tel. Co., Citizens Tel. Co.

WATER SUPPLY.—Springs and wells, by pumping. SEWERAGE.—Sanitary sewers under construction in April, '01; sewage to be purified by filter beds. STREET CLEANING.—Day-labor, by hand and machine; dirt hauled away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

YOUNGSTOWN (44,885). Assessed valuation, $19,223,390. Mayor, Frank L. Brown. Clerk, Wm. I. Davies. Cy. Engr., Frank M. Lillie. St. Supt., P. H. McEvey. Health Officer, Dr. H. E. Welch. Fire Engr., Wm. H. Loller.

CITY OWNS: Water-Works; Supt., Willis Hamilton. Sewers; Supt., Wm. Powell. Parks, Public Grounds; Comr., R. F. Thompson. Fire and Police-Alarm Telegraphs; Cy. Electrician, Ambrose Perkins.

COMPANIES OWN: Gas Works, Electric Lights; Youngstown Consol. Gas & El. Co. Electric Railways; Mahoning Valley Ry. Co., Youngstown Park & Falls St. Ry. Co., Youngstown-Sharon Ry. Co. Telephones; Central Union Tel. Co.,Youngstown Tel. Co. Central Heating Station; Youngstown Steam Heating Co.

WATER SUPPLY.—Mahoning River, by pumping. SEWERAGE.—Sanitary and storm sewers, both separate and combined; crude sewage discharged into Mahoning River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—By city and private arrangement. GARBAGE.—There is a crematory owned by city, but no collection of garbage. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Youngstown Tel. Co.'s wires, underground.

ZANESVILLE (23,538). Assessed valuation, $9,700,000. Mayor, J. L. Holden. Clerk, C. N. Bainter. Cy. Engr., H. I. Buell. St. Comr., C. A. Barton. Health Officer, C. P. Sellers, M. D. Ch. Fire Dept., W. H. Tanner.

CITY OWNS: Water-Works; Supt., Edward Mull. Sewers. Parks. Markets. Cemeteries; Supts., M. A. Shrum, M. C. Burrier. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Zanesville Gas Lt. Co. Electric Lights; Zanesville El. Lt. Co. Electric Railways; Zanesville El. Ry. Co. Telephones; Central Union Tel. Co., Zanesville Tel. & Telgh. Co.

WATER SUPPLY.—Muskingum River, by pumping. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Lower Muskingum River. STREET CLEANING.—Day-labor, by machine; dirt sold to farmers. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires, partially underground.

INDIANA.

ALEXANDRIA (7,221). Assessed valuation, $2,000,000. Mayor, John S. Shannon. Clerk, J. A. Botkins. Cy. Engr., J. S. Humphrey; controls Streets. Secy. Health Bd., Dr. E. Masgana. Ch. Fire Dept., John F. Merker.

CITY OWNS: Water-Works; Supt., S. B. Henshaw. Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Alexandria El. Lt. & Power Co. Electric Railways; Union Trac. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—Sanitary and storm, mostly separate; crude sewage discharged into Pipe Creek. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; burned or buried. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ANDERSON (20,178). Assessed valuation, $8,000,000. Mayor, M. M. Dunlap. Clerk, F. G. Epply. Cy. Engr., H. H. Rogers. St. Comr., H. E. McCandless. Secy. Health Bd., W. J. Fairfield. Ch. Fire Dept., C. G. Alford.

CITY OWNS: Water-Works. Sewers. Electric Lights. Natural Gas Supply. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Railways; Anderson Trac. Co. Telephones.

WATER SUPPLY.—White River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES. Overhead.

ATTICA (3,005). Assessed valuation, $1,092,175. Mayor, Will B. Reed. Clerk, Sam Turman. Cy. Engr., no regular one. St. Supt., Henry Day. Health Officer, Dr. M. T. Case.

CITY OWNS: Water-Works, Sewers; St. Supt. in charge. Electric Lights. Parks. Cemetery; Supt., James E. Bald.

COMPANIES OWN: Telephones.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary, partial storm, combined; crude sewage discharged into Wabash River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.— Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

AUBURN (3,396). Assessed valuation, $1,239,754. Mayor, D. A. Garwood. Clerk, Chas. B. Weaver. Cy. Engr., J. J. Van Auken. Cy. Marshal, Morton Hilkey; controls Streets. Secy. Health Bd., D. N. Fitch. Ch. Fire Dept., John Aber.

CITY OWNS: Water-Works, Electric Lights; Supt., James Lewis. Sewers; Chn. Com., Perry Moon. Parks; Ch. Fire Dept. in charge.

COMPANIES OWN: Telephones; Central Union Tel. Co., Home Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not regularly collected. FIRE DEPARTMENT. —Volunteer; one engine. ELECTRIC WIRES.—Overhead.

AURORA (3,645). Assessed valuation, $1,300,000. Mayor, Geo. E. Downey. Clerk, John J. Backman. Cy. Engr., L. W. Walter. Chn. St. Com., D. B. Teaney. Health Officer, Dr. W. C. Henry. Chn. Fire Dept., Chas. Martin.

CITY OWNS: Parks; Supt., David Baker.

COMPANIES OWN: Gas Works, Electric Lights; Aurora Gas Lt., Coal & Coke Co.

WATER SUPPLY.—No public system. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BEDFORD (6,115). Assessed valuation, $2,100,000. Mayor, David Y. Johnson. Clerk, Wm. M. Denniston. Cy. Engr., G. C. Houston. St. Comr., J. H. McPheeters. Secy. Health Bd., J. T. Freeland, M. D. Ch. Fire Dept., R. D. Gyger.

CITY OWNS: Water-Works; Cy. Engr. in charge.

COMPANIES OWN: Gas Works (under construction in Jan., '02). Electric Lights; Bedford El. Lt., Gas & R. R. Co. Telephones; Central Union Tel. Co. Central Heating Station; Heat, Lt. & Power Co.

WATER SUPPLY.—White River, by pumping; at present it is not purified, but the matter is under way. SEWERAGE.—Projected and plans ready for adoption in July, '01. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BLOOMINGTON (6,460). Mayor, Arthur M. Hadley. Clerk, Wm. F. Browning. Cy. Engr., Lewis E. Deckard. Chn. St. Com., Jno. E. Murphy. Health Officer, Otto Rogers. Ch. Fire Dept., Samuel Gilmore.

CITY OWNS: Water-Works; Supt., David Helfrich. Cemetery; Mrs. J. W. Shoemaker in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights, Central Heating Station; Peoples' Lt. Heat & Power Co. Telephones; Bloomington Tel. Co.

WATER SUPPLY.—Springs, by pumping; filtered "through sand and gravel." SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling.. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BLUFFTON (4,479). Assessed valuation, $2,013,000. Mayor, James B. Plessinger. Clerk, T. H. Koontz. Cy. Engr., B. A. Batson. Councilman, W. B. Little; controls Streets. Health Officer, Dr. Louis Severin. Ch. Fire Dept., Elias Poffenberger.

CITY OWNS: Water-Works; Supt., W. B. De Haven. Sewers; Councilman, Geo. R. Venis. Electric Lights; Supt., J. A. Reed.

COMPANIES OWN: Gas Works; Ft. Wayne Gas Co. Telephones; United Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Wabash River. STREET CLEANING.—Contract, by hand; dirt sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BRAZIL (7,786). Assessed valuation, $3,000,000. Mayor, H. M. Bailey. Clerk, Jos. N. Williams. Cy. Engr., D. A. Sherfley. St. Comr., H. Michalrae. Secy. Health Bd., Dr. Williams. Ch. Fire Dept., Jno. Bray.

CITY OWNS: Water-Works; Supt., Chas. Evans. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights, Electric Railways; Terre Haute El. Co., P. H. D. C. Ball Co. has electric light plant under construction. Telephones; Central Union Tel. Co., Citizens Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Some storm; sewage discharged into Birch Creek. Sanitary sewers under construction and storm sewers being extended. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

COLUMBUS (8,130). Assessed valuation, $5,000,000. Mayor, G. W. Caldwell. Clerk, Jas. Cochrane. Cy. Engr., Levi Hege. St. Comr., F. G. Shields. Health Officer, Dr. A. M. Kirkpatrick. Ch. Fire Dept., Thomas Doup.

CITY OWNS: Water-Works; Supt., John F. Singer. Sewers; Chn. Sewer Com., Chas. A. Reeves. Electric Lights, Fire-Alarm Telegraph; Supt., Henry Everroad. Cemetery; Robt. Rudell.

COMPANIES OWN: Gas Works; Columbus Gas Lt. & Coke Co. Electric Lights; J. S. Crump's El. St. Ry., Lt. & Power Plant. Electric Railways; Indianapolis, Greenwood & Franklin R. R. Co. (under construction), J. S. Crump's El. St. Ry., Lt. & Power Plant. Telephones; Citizens Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Filter crib in White River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into White River. STREET CLEANING.—Day-labor, by hand; dirt dumped with garbage. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CONNERSVILLE (6,836). Assessed valuation, $2,750,000. Mayor, G. Clark. Clerk, W. F. McNaughton. Cy. Engr., Karl Hanson. St. Comr., Christian Meisemer. Secy. Health Bd., Dr. F. A. Chitwood. Ch. Fire Dept., John Henry.

CITY OWNS: Water-Works; Supt., G. E. Gordon. Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Connersville Gas, El. & Power Co. Telephones; Central Union Tel. Co., Connersville Tel. Co.

WATER SUPPLY.—Hydraulic canal and river, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into river. STREET CLEANING.—By hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; fed to hogs. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CRAWFORDSVILLE (6,649). Assessed valuation, $4,250,000. Mayor, C. W. Elmore. Clerk, Jas. A. McClure. Cy. Engr., E. S. Simpson. Chn. Bd. Pub. Improvements, D. H. Gilkey. St. Comr., Alex Duncan. Health Officer, J. N. Taylor, M. D. Ch. Fire Dept., W. W. Vance.

CITY OWNS: Sewers. Electric Lights; Supt., T. E. Stone. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Gas Works; Crawfordsville W. & Lt. Co. Telephones; Home Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Sugar Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

DECATUR (4,142). Assessed valuation ('00), $11,732,970. Mayor, A. P. Beatty. Clerk, D. M. Hower. Cy. Engr., H. B. Knoff. St. Comr., J. K. Mann. Secy. Health Bd., D. D. Clark. Fire Dept., Chas. Helen.

CITY OWNS: Water-Works; Cy. Engr. in charge. Electric Lights; Supt., G. Stephenson.

COMPANIES OWN: Electric Lights; Citizens El. Lt. Co. Telephones; Citizens Tel. Co.

WATER SUPPLY.—(In '96) Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into St. Marys River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DUNKIRK (3,187). Assessed valuation, $795,510. Mayor, J. T. Day. Clerk, J. O. Sullivan. Cy. Engr., W. H. Badders. Councilman, J. D. Steele;

controls Streets. Health Officer, Dr. D. P. Murray. Supt. Fire Dept., John Graham.

CITY OWNS: Water-Works, Electric Lights; Supt., John L. Bond. Sewers. Gas Works.

COMPANIES OWN: Telephones; Central Union Tel. Co., Independent Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Lick Creek. STREET CLEANING.—Contract; by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—No engines. ELECTRIC WIRES.—Overhead.

EAST CHICAGO (3,411). Assessed valuation, $1,728,565. Mayor, Wm. F. Hale. Clerk, H. E. Jones. Cy. Engr., Geo. W. Fisher. Chn. St. Com., M. Williams. Secy. Health Bd., Dr. R. Spear. Ch. Fire Dept., C. H. Spaulding.

CITY OWNS: Water-Works, Electric Lights; Supt., Geo. W. Lewis. Sewers; Chn. St. Com. in charge. Parks.

COMPANIES OWN: Electric Railways; S. Chicago City Ry. Co. Telephones; Chicago Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into canal. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ELKHART (15,184). Assessed valuation, $5,600,000. Mayor, Porter Turner. Clerk, Kit McKean. Cy. Engr., L. E. Hitchcock. St. Comr., F. J. Harker. Secy. Health Bd., Dr. G. B. Hoopingarner. Ch. Fire Dept., Chas. A. Sanford.

CITY OWNS: Sewers. Parks. Cemetery. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Elkhart W. Co. Gas Works; Elkhart Gas Lt. & Coke Co. Electric Lights; Home El. & Power Co. Electric Railways; Indiana Ry. Co. Telephones; Bell Tel. Co., Home Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ELWOOD (12,950). Assessed valuation, $4,163,000. Mayor, F. M. Harbit. Clerk, Jas. J. Davis. Cy. Engr., John Finan, Jr. St. Comr., W. J. Carlton. Secy. Health Bd., C. P. Runyun. Ch. Fire Dept., Chas. Van Fossen.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Elwood W. Co. Gas Works; Elwood Natural Gas & Oil Co., Elwood Natural Gas & Mining Co. Electric Lights; Elwood El. Lt. Co. Electric Railways; Union Trac. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Duck Creeek. STREET CLEANING.—Day-labor, by hand and machine; dirt disposed of to private parties. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

EVANSVILLE (59,007). Assessed valuation, $25,000,000. Mayor, Chas. Covert. Clerk, Harry Stalhefer. Cy. Engr., August Pfaefflin. Pres. Bd. Pub. Wks., Chas. S. Woods; controls Streets. Secy. Health Bd., Dr. Wm. H. Gilbert. Pres. Bd. Safety, Henry P. Weintz.

CITY OWNS: Water-Works; Supt., Chas. Thuman. Sewers, Parks; Pres. Bd. Pub. Wks. in charge. Playgrounds. Markets. Cemeteries. Fire-Alarm Telegraph. Docks.

COMPANIES OWN: Gas Works, Electric Lights; Evansville Gas & El. Co. Electric Railways; Evansville St. Ry. Co., and a franchise has been granted for an interurban line. Telephones; Three companies have systems under construction. Central Heating Station (franchise granted).

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Contract, by machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by city;

cremated. FIRE DEPARTMENT.—Paid; uses engines for emergency. ELECTRIC WIRES.—Overhead.

FAIRMOUNT (3,205). Assessed valuation, $674,090. Clerk, Jacob Briles. Cy. Engr., G. A. Fletcher. St. Comr., John Simons. Health Officer, Dr. Glenn Henly.

CITY OWNS: Water-Works; Cy. Clerk in charge. Sewers.

COMPANIES OWN: Gas Works (natural). Electric Lights; La Rue & Patterson. Electric Railways; Union Trac. Co. Telephones; Fairmount Tel. Co.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—Storm, only; crude sewage discharged into small creek. STREET CLEANING.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected; burned or buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FORT WAYNE (45,115). Assessed valuation, $24,000,000. Mayor, Henry C. Berghoff. Clerk, August M. Schmidt. Cy. Engr., Frank M. Randall. Chn. Bd. Pub. Wks., Peter Eggemann. St. Supt., Henry C. Franke. Health Comr., A. H. Macbeth. Ch. Fire Dept., Henry C. Hilbrecht.

CITY OWNS: Water-Works, Sewers; St. Supt. in charge. Parks; Supt., Aug. Goers. Fire-Alarm Telegraph. Market; Market Master, Wm. Ropa.

COMPANIES OWN: Gas Works; Ft. Wayne Gas Co. Electric Lights; Jenney El. Lt. & Power Co. Electric Railways; Ft. Wayne Trac. Co., Ft. Wayne & Southwestern Trac. Co. Telephones; Central Union Tel. Co., Home Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Maumee River, one mile east of city limits through 3½ miles of 5-ft. intercepting sewer. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone, telegraph and electric wires, underground.

FRANKFORT (7,100). Assessed valuation, $4,300,000. Mayor, Robt. W. Irwin. Clerk, Otto Wolff. Cy. Engr., Chas. E. Cheney. St. Comr., Solomon Stafford. Secy. Health Bd., Dr. F. C. Jones. Ch. Fire Dept., John Steed.

CITY OWNS: Sewers; Cy. Engr. in charge. Electric Lights; Supt., Geo. W. Mills.

COMPANIES OWN: Water-Works; Frankfort W. W. Co. Gas Works; Frankfort Gas Lt. Co., Indiana Natural & Illum. Gas Co. Telephones; Bell Tel. Co., Central Energy Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into a stream. STREET CLEANING.—Day-labor, mostly by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; hauled out of town. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

FRANKLIN (4,005). Assessed valuation, $2,275,040. Mayor, I. M. Thompson. Clerk, C. L. McNaughton. Cy. Engr., E. L. Middleton. Council, Loyd Adams; controls Streets. Secy. Health Bd., J. W. Dixon. Ch. Fire Dept., Jacob Hazelett.

CITY OWNS: Cemetery; Supt., A. D. Winkler.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Franklin W., Lt. & Power Co. Electric Railways; Indianapolis, Greenwood & Franklin. Telephones; Central Tel. Co., Home Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid for each fire; no engines. ELECTRIC WIRES.—Overhead.

GARRETT (3,910). Assessed valuation, $1,100,000. Mayor, Chas. W. Camp. Clerk, Frank J. Loar. Cy. Engr., J. J. Van Auken. Chn. St. Com., J. Wm. Wagner. Health Officer, Dr. E. J. Hughes. Ch. Fire Dept., Peter Behler.

CITY OWNS: Water-Works, Electric Lights; Supt., Geo. A. Bowersox. Sewers; Chn. St. Com. in charge.

COMPANIES OWN: Telephones; Western Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Pri-

vate arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

GAS CITY (3,622). Assessed valuation, $960,000. Mayor, James H. Lay. Clerk, Wm. P. Alexander; controls Health Dept. Marshal A. F. Griffin controls Streets. Ch. Fire Dept., L. Forsythe.

CITY OWNS: Water-Works, Electric Lights; Mayor in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works (natural); Citizens' Gas Co., Peoples' Gas Co. Electric Railways; Union Trac. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GOSHEN (7,810). Assessed valuation, $3,420,000. Mayor, B. F. Deahl. Clerk, Geo. A. Beck. Cy. Engr., J. L. Cooper. Chn. St. Com., John Klopenstein. Secy. Health Bd., Dr. J. A. Cook. Chn. Fire Com., John Snowbarger.

CITY OWNS: Water-Works, Sewers, Electric Lights; Supt., C. S. Dill. Fire-Alarm Telegraph. Cemeteries; Sexton, Jacob Minger.

COMPANIES OWN: Gas Works; Goshen Gas Co. Electric Lights; Hawks El. Lt. Co. Electric Railways; Goshen & Indiana Trac. Co. Telephones; Goshen Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Elkhart River. STREET CLEANING.—Contract, by machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GREENCASTLE (3,661). Mayor, Jonathan Birch. Clerk, James F. Fee. Cy. Engr., James T. Denny. Chn. St. Com., Geo. Hathaway. Secy. Health Bd., Dr. J. L. Preston. Ch. Fire Dept., James Merryweather.

CITY OWNS: Cemeteries; Supt., Jas. Daggy. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Greencastle W. W. Co. Gas Works; Greencastle Gas Co. Electric Lights; Greencastle El. Lt. Co. Telephones; Greencastle Tel. Co.

WATER SUPPLY.—Deep wells (and also filter gallery?) near Walnut Creek, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

GREENFIELD (4,489). Assessed valuation, $2,000,000. Mayor, John F. Egan. Clerk, Wm. R. McKower. Cy. Engr., Wm. J. Cleary. St. Comr., Geo. Smith. Secy. Health Bd., Dr. J. P. Black. Ch. Fire Dept., J. R. Abbott.

CITY OWNS: Water-Works; Supt., Wm. F. Spangler. Sewers. Electric Lights; Supt., Geo. Gant.

COMPANIES OWN: Gas Works; Greenfield Gas Co., Citizens' Gas Co. Electric Railways; Indianapolis & Greenfield Rapid Transit Co. Telephones; Greenfield Tel. Co., S. Morrison Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into small river. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GREENSBURG (5,034). Assessed valuation, $2,300,000. Mayor, A. M. Willoughby. Clerk, W. R. Brazelton. Cy. Engr., J. W. Craig. Secy. Health Bd., Dr. Eden Riley. Ch. Fire Dept., W. S. Harvey.

CITY OWNS: Parks; St. Comr. in charge.

COMPANIES OWN: Water-Works; Greensburg W. Co. Electric Lights; Greensburg Gas & El. Co. Telephones; Bell Tel. Co., Independent Tel. Co

WATER SUPPLY.—Deep driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; fed to hogs, or dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HAMMOND (12,376). Assessed valuation ('00), $5,000,000. Mayor, P. Reilley. Clerk, Frank H. Lyons. Cy. Engr., Peter J. Lyons. Chn. St. Com., J. L. Rhode. Secy. Health Bd., P. G. Ibach. Ch. Fire Dept., N. Haan.

CITY OWNS; Water-Works; Cy. Engr. in charge. Sewers; St. Comr. in charge. Parks; Supt., Henry Rippe. Playgrounds; Cy. Council in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Hammond Gas & El. Co. Electric Lights; Lake Ltg. Co., City El. Lt. Plant. Electric Railways; S. Chicago Cy. Ry. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Calumet River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES. —Overhead.

HARTFORD CITY (5,912). Assessed valuation, $1,800,000. Mayor, A. F. Kinsley. Clerk, R. L. Manor. Cy. Engr., Wm. Harley. St. Comr., Edw. Campbell. Secy. Health Bd., Dr. R. L. Truitt. Ch. Fire Dept., Geo. C. Laine.

CITY OWNS: Water-Works; Supt., D. J. Hummer.

COMPANIES OWN: Gas Works; Hartford City, Peoples' Gas Co., Crescent Gas Co. Electric Lights; Hartford Lt. & Power Co. Telephones; Bell Tel. Co., Indiana Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Storm, only; crude sewage discharged into Lick Creek and Mississinewa River. STREET CLEANING.—Day-labor, by hand; dirt sold or dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—One man paid; no engines. ELECTRIC WIRES.—Overhead.

HUNTINGTON (9,491). Assessed valuation ('00), $4,000,000. Mayor, Zach A. Dungan. Clerk, Chas. H. Cutshal. Cy. Engr., Frank Guthrie. St. Comr., Joseph Kindle. Secy. Health Bd., Dr. S. F. Sutton. Ch. Fire Dept., D. D. Sult.

CITY OWNS: Water-Works; Supt., Wm. Schwartz. Sewers; Cy. Engr. in charge. Electric Lights; Supt., Thos. Buchanan. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Huntington Lt. & Fuel Co. Electric Railways; Ft. Wayne & Southwestern (now building). Telephones; United Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Little River. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; disposed of by contractor. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

INDIANAPOLIS (169,164). Assessed valuation, $126,740,040. Mayor, C. A. Bookwalter. Clerk, Chas. N. Elliott. Cy. Engr., James Nelson. Chn. Bd. Pub. Wks., H. C. Megrew. St. Supt., Wm. Evans. Health Officer, Eugene Beeler. Ch. Fire Dept., C. F. Coots.

CITY OWNS: Sewers; Cy. Engr. and St. Supt in charge. Parks; Supt., J. C. Power. Markets; Market Master, E. M. Goebel. Fire-Alarm Telegraph; Supt., G. H. Holderman. Police-Alarm Telegraph; Supt., C. A. Noerner.

COMPANIES OWN: Water-Works; Indianapolis W. Co. Gas Works; Indianapolis Gas Co. Electric Lights; Indianapolis Lt. & Power Co. Electric Railways; Indianapolis & Greenfield Rapid Transit Co., Indianapolis & Martinsville Trac. Co., Indianapolis, Greenwood & Franklin R. R. Co., Indianapolis St. Ry. Co., Indianapolis & Broad Ripple Rapid Transit Co., Indianapolis & Logansport Trac. Co., Indiana & Ohio R. R. Telephones; Central Union Tel. Co., New Long Distance Tel. Co. Central Heating Station; Home Heat & Lt. Co.

WATER SUPPLY.—Driven wells, by pumping; slow sand filtration projected. SEWERAGE.—Sanitary and storm, partially combined; crude sewage discharged into White River. STREET CLEANING.—Contract, by machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground (except trolley wires) in all of original city plot, one mile square.

JEFFERSONVILLE (10,774). Assessed valuation, $3,500,000. Mayor, Thos. B. Rader; controls Parks, Cemetery. Clerk, Walter B. Hassen. Cy. Engr., Victor W. Lyon; controls Streets. Pres. Health Bd., Thos. B. Rader. Ch. Fire Dept., Fred Knapp.

CITY OWNS: Sewers; Cy. Engr. in charge. Cemeteries, Parks; Mayor in charge.

COMPANIES OWN: Water-Works; Jeffersonville W. Supply Co. Gas Works, Electric Lights; El. Lt., Gas Heating & Coke Co. Electric Railways; Jefferson City Ry. Co. (horse), Jeffersonville, New Albany & Sellersburg Rapid Transit Co. Telephones; Cumberland Tel. & Telgh. Co. Bridge; Louisville & Jeffersonville R. R. Ferry; Ft. Louisville & Jeffersonville Ferry Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand and machine; dirt sold to farmers. GARBAGE.—Collected by city; sold to farmers. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

KENDALLSVILLE (3,354). Assessed valuation, $1,553,644. Mayor, James Graves. Clerk, Elijah P. Lash. Cy. Engr., H. S. Bortner. Secy. Health Bd., A. G. Coyner. Ch. Fire Dept., Ed. S. Kent

CITY OWNS: Water-Works, Electric Lights; Supt., F. E. Johnson. Sewers; Chn. Com., Wm. M. Cushing.

COMPANIES OWN: Telephones; Bell Tel. Co., Home Tel. Co.

WATER SUPPLY.—Driven wells and lake, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into a small lake. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

KOKOMO (10,609). Assessed valuation, $5,000,000. Mayor, W. S. Armstrong. Clerk, Chas. R. Ford. Cy. Engr., Jackson Morrow. Chn. St. Com., Chas. A. Jay. Health Officer, Dr. Edgar Cox. Ch. Fire Dept., Ed. Shauman.

CITY OWNS; Sewers; St. Comr., Wm. Rayl in charge. Parks; Supt., J. McLean Moulder. Cemeteries; J. W. Cooper in charge.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co. Gas Works; Kokomo Gas Lt. & Coke Co. Electric Lights, Electric Railways; Kokomo Ry. & Lt. Co. Telephones; Citizens' Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wild Cat Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by license; buried. FIRE DEPARTMENT.—Paid; one engine. ELECTRIC WIRES.—Overhead.

LAFAYETTE (18,116). Assessed valuation ('99), $11,984,340. Mayor, Noah Justice. Clerk, J. Kirby Risk. Cy. Engr., G. H. Stevenson. Pres. Bd. Pub. Improvements, J. S. Connell. St. Comr., Edw. L. Sheehan. Health Officer, Dr. Washburn Tilson. Ch. Fire Dept., Wm. H. Willoughby.

CITY OWNS: Water-Works; Supt., Edw. L. Cunningham. Sewers. Parks; Pres. Pk. Comrs., S. C. Curtiss. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Lafayette Gas Co. Electric Railways; Lafayette St. Ry. Telephones; Central Union Tel. Co., Lafayette Home Tel. Co.

WATER SUPPLY.—Wells, driven in river, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wabash River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES—Overhead.

LA PORTE (7,113). Assessed valuation, $4,000,000. Mayor, L. Darrow. Clerk, W. W. Hans. Cy. Engr., A. J. Memmero.

CITY OWNS: Water-Works; Supt., Geo. H. Story. Sewers; Supt., John Saltwasser. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; La Porte W. Supply Co. Gas Works; La Porte Gas & Coke Co. Electric Lights, Central Heating Station; La Porte El. Co. Telephones; La Porte Tel. Co.

WATER SUPPLY.—Lake and wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged through small stream into Kankakee River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LAWRENCEBURG (4,326). Assessed valuation, $1,300,000. Mayor, W. H. O'Brien. Clerk, Jos. Frazer. Cy. Engr., A. T. Gridley. St. Comr., Frank Kester. Health Officer, Theo. Knisse. Ch. Fire Dept., Gus Dink.

CITY OWNS: Electric Lights. Parks; Supt., Michael Klim. Markets. Cemeteries. Wharves.

COMPANIES OWN: Gas Works; Lawrenceburg Gas Co. Electric Railways; C. L. & A. El. St. Ry. Telephones; City & Suburban Telgh. Assoc.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines.

LEBANON (4,465). Assessed valuation, $3,000,000. Mayor, John H. Busby. Clerk, John H. Hoy. Cy. Engr., John W. Fulwidder. Secy. Health Bd., Dr. Guy Shultz. Ch. Fire Dept., Percy G. Cory.

CITY OWNS: Water-Works; Supt., Ben. J. Groves. Sewers; under construction.

COMPANIES OWN: Gas Works; Indiana Natural Gas Illum. Co. Electric Lights; Citizens' El. Lt. & Ice Co. Telephones; Lebanon Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary (under construction in June, '01); crude sewage to be discharged into Prairie Creek. STREET CLEANING.—By hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LINTON (3,071). Assessed valuation, $700,000. Mayor, S. M. Chambers. Clerk, Guy H. Humphreys. Cy. Engr., F. A. Gageley. St. Comr., Thos. Usery. Secy. Health Bd., O. P. McKissick. Ch. Fire Dept., James M. Humphreys.

CITY OWNS: Electric Lights; Supt., J. J. Powell.

COMPANIES OWN: Telephones; Linton Home Tel. Co.

WATER SUPPLY.—No public system. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled off. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LOGANSPORT (16,204). Assessed valuation, $7,919,870. Mayor, Geo. P. McKee. Clerk, Austin D. Fausler. Cy. Engr., Walter A. Osmer. Chn. St. Com., W. A. Holloway. Chn. Health Bd., J. N. Downey, M. D. Chn. Fire Com., W. H. Porter.

CITY OWNS: Water-Works; Supt., W. N. Ziegler. Sewers; Supt., Geo. W. Palmer. Electric Lights; Supt., Stephen Boyer. Parks; Supt., W. T. Giffe. Fire-Alarm Telegraph; Supt., C. Livingston.

COMPANIES OWN: Gas Works; Logansport & Wabash Valley Gas Co. Electric Railways; Logansport, Rochester & Northern Trac. Co. (under construction), Logansport Ry. Co. Telephones; Central Union Tel. Co., Home Tel. Co.

WATER SUPPLY.—Eel River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wabash River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; carted to farm lands. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MADISON (7,835). Assessed valuation, $4,030,000. Mayor, Ellison D. McGuire. Clerk, Geo. F. Harper. Cy. Engr., James J. Sering. St. Comr., Andrew Jacobs. Secy. Health Bd., Geo. C. Lewis. Fire Dept., Supt., C. R. Johnson.

CITY OWNS: Water-Works; Supt., Louis Ernst. Markets; Market Master, Wendel Voelker. Fire-Alarm Telegraph; Supt. of Fire Dept. in charge.

COMPANIES OWN: Gas Works; Madison Gas & El. Lt. Co. Electric Lights, Electric Railways; Madison Lt. & Ry. Co. Telephones; Madison Tel. Co.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—No system (?). STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped in river below city. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MARION (17,337). Assessed valuation, $7,750,000. Mayor, Orlando S. Jones. Clerk, Cyrus G. Robbins. Cy. Engr., Lindley M. Overman. St. Comr., Joe Smith. Health Officer, Dr. B. C. Dale. Ch. Fire Dept., Warren O. Butler.

CITY OWNS: Water-Works, Electric Lights; Supt., E. Hulley. Sewers; Chn. Sewer Com., C. N. Martin. Parks. Gymnasiums. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works (Natural); Marion Gas Co., Citizen Gas Co. Electric Lights; M. C. Mead & Co. Electric Railways; Union Trac. Co., Marion Transit Ry. Co. Telephones; Bell Tel. Co., Home Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Missisinewa River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MARTINSVILLE (4,038). Assessed valuation, $1,900,000. Mayor, S. M. Guthridge. Clerk, J. E. Fuselman. Cy. Engr., Fred Cunningham. St. Comr., Adam Reid. Secy. Health Bd., Dr. G. S. Monical. Ch. Fire Dept., James M. Blair.

CITY OWNS: Water-Works, Electric Lights; Supt., J. H. Riggam. Sewers; Chn. of Com., Geo. F. Schmidt. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Martinsville Gas Lt. & Fuel Co. Electric Lights; Martinsville El. Co. Telephones; Martinsville Tel. Co.

WATER SUPPLY.—Dug wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into White River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT. —Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MICHIGAN CITY (14,850). Assessed valuation ('00), $3,639,804. Mayor, M. T. Krueger. Clerk, E. W. Heise. Cy. Engr., H. M. Miles.

CITY OWNS: Water-Works; Supt., A. W. Frehse. Sewers. Parks; Supt., Chas. Porter. Cemeteries; Fred Meier in charge. Fire-Alarm Telegraph; R. H. Taylor in charge.

COMPANIES OWN: Gas Works; Michigan City Gas Lt. Co. Electric Lights, Electric Railways; Lake Cities El. Co. Telephones; Central Union Tel. Co., Merchants' Mutual Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MISHAWAKA (5,560). Assessed valuation, $1,875,000. Mayor, M. M. Fisher. Clerk, H. C. Eggleston. Chn. St. Com., M. McKnight. Secy. Health Bd., Dr. Borley. Ch. Fire Dept., Amos Willard.

CITY OWNS: Water-Works (see below); Supt., H. B. Waterman. Sewers. Electric Lights; Supt., S. E. Gard. Parks.

COMPANIES OWN: Gas Works; South Bend Fuel & Lt. Co. Electric Railways; Indiana Ry. Co. Telephones; Bell Tel. Co.

WATER SUPPLY.—St. Joseph River, for sprinkling purposes, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into St. Joseph River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MONTPELIER (3,405). Assessed valuation, $800,000. Mayor, A. H. Bonham. Clerk, J. F. Jones. Cy. Engr., W. H. Harley. St. Comr., O. T. Garrett. Health Officer, Dr. J. A. Taylor. Ch. Fire Dept., E. E. Sinclair.

CITY OWNS: Water-Works, Electric Lights; Supt., C. E. Sites. Sewers.

COMPANIES OWN: Telephones; Indiana Tel. Co.

WATER SUPPLY.—Drilled wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Salamonia River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; hauled to dumping ground. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MOUNT VERNON (5,132). Assessed valuation, $1,607,000. Mayor, Alfred D. Owen. Clerk, Frank Smith. Cy. Engr., G. H. Sarles. St. Comr., Lincoln Gill, etc. Health Officer, Dr. J. E. Doerr. Ch. Fire Dept., Chas. Duterlie.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co., Pittsburg, Pa. Electric Lights; Wm. Gonnerman & Co. Telephones; Cumberland Tel. Co.

WATER SUPPLY.—Ohio River, by pumping; filtration plant under construction in Jan., '02 (?). SEWERAGE.—Sanitary (?) and storm; crude

sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MUNCIE (20,942). Assessed valuation, $8,185,887. Mayor, Edw. Tuhey. Clerk, F. W. Clevenger. Cy. Engr., Wm. H. Wood; controls Streets. Health Officer, Dr. H. R. Strickelman. Ch. Fire Dept., John Casey.

CITY OWNS: Sewers. Electric Lights (street lighting, only); Supt., F. W. Warner. Parks. Fire-Alarm Telegraph. Cemetery; Supt., O. W. Crabbs.

COMPANIES OWN: Water-Works; Muncie W. W. Co. Electric Lights; Muncie El. Lt. Co. Electric Railways; Union Trac. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Driven wells, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into White River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE. Collected by city; cremated. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

NEW ALBANY (20,628). Assessed valuation, $11,000,000. Mayor, Ed. Crumbo. Clerk, Thos. M. McCulloch. Cy. Engr., Sam. T. Mann; controls Streets. Health Officer, Dr. J. F. Weathers. Ch. Fire Dept., Joseph Featheringill.

CITY OWNS: Sewers (partial system). Markets. Cemeteries. Fire-Alarm Telegraph. Wharves.

COMPANIES OWN: Water-Works; New Albany W. W. Co. Gas Works; Gas Lt. & Coke Co. Electric Lights; Gas Lt. & Coke Co., Light, Heat & Power Co. Electric Railways; Highland R. R. Co., New Albany Ry. Co. Telephones; Cumberland Tel. & Telgh. Co., Home Tel. Co.

WATER SUPPLY.—Ohio River, by pumping; aerated. SEWERAGE.—Sanitary (partial), only; sewage discharged into Ohio River and tributary. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; deposited on farms. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NEW CASTLE (3,406).

CITY OWNS: Water-Works. Sewers (contract let in Dec., '01). Electric Lights.

COMPANIES OWN: Electric Lights; New Castle Gas Lt. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, under contract. FIRE DEPARTMENT.—Volunteer; no engines.

No official report.

NOBLESVILLE (4,792). Assessed valuation, $2,500,410. Mayor, A. R. Baker. Clerk, A. A. Glenn. Cy. Engr., C. J. Cottingham; controls Streets. Secy. Health Bd., Dr. F. A. Tucker. Ch. Fire Dept., Homer Farmer.

CITY OWNS: Sewers. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Electric Lights; Noblesville Lt. & W. Co. Gas Works; Noblesville Gas & Improvement Co. Telephones; Central Union Tel. Co., Noblesville Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into White River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; carted to dump and burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PERU (8,463). Assessed valuation, $3,482,450. Mayor, Orson Durand. Clerk, Jesse Horan. Cy. Engr., Michael Horan. St. Comr., John Schneider. Secy. Health Bd., B. F. Eikinberry. Ch. Fire Dept., Peter Borneman.

CITY OWNS: Water-Works; Supt., Jacob Holipeter. Sewers. Electric Lights. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Peru American Gas Co. Electric Railways; Wabash River Trac. Co. Telephones; Central Union Tel. Co., Home Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Wabash River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires on Broadway, underground.

PLYMOUTH (3,656). Assessed valuation, $1,783,960. Mayor, P. O. Jones. Clerk, A. E. Rhodes. Cy. Engr., John C. Butler. St. Comr., Geo. Knoll. Secy. Health Bd., Dr. A. C. Brown. Ch. Fire Dept., Fred H. Kuhn.

CITY OWNS: Water-Works; Supt., Chas. J. Eich. Sewers; St. Comr. in charge. Cemeteries; Supt., E. Shirer.

COMPANIES OWN: Electric Lights; The Plymouth El. Lt. & Power Co. Telephones; Central Union Tel. Co., Plymouth Tel. System.

WATER SUPPLY.—Flowing wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Yellow River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

PORTLAND (4,798). Assessed valuation, $1,800,000. Mayor, Isaac Simmons. Clerk, Horas Autsin. Cy. Engr., A. J. Frost.

CITY OWNS: Water-Works. Electric Lights.

COMPANIES OWN: Gas Works. Telephones.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

PRINCETON (6,041). Assessed valuation, $2,445,060. Mayor, H. P. Chambers. Clerk, Chas. W. Benton. Cy. Engr., G. M. Emmerson. St. Comr., S. B. Patten. Secy. Health Bd., R. S. Anderson. Ch. Fire Dept., Geo. Soller.

CITY OWNS: Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Princeton W. Co. Electric Lights; Princeton Lt. & Power Co. Telephones; Cumberland Telgh. & Tel. Co.

WATER SUPPLY.—Patoka River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

RICHMOND (18,226). Assessed valuation, $11,782,692. Mayor, W. W. Zimmerman. Clerk, Geo. K. Knowllenberg. Cy. Engr., H. L. Weber. St. Comr., Dorces C. Genn. Health Officer, Dr. T. Henry Davis. Ch. Fire Dept., J. Parsons.

CITY OWNS: Sewers; Health Officer in charge. Electric Lights (under construction). Parks; Supt., J. Fossenkamper. Markets; Supt., E. O. Dunham. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Richmond City W. W. Co. Gas Works, Electric Lights; Richmond Lt., Heat & Power Co. Electric Railways: Richmond St. & Interurban Ry. Co. Telephones; Bell Tel. Co., Home Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into White Water River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

ROCHESTER (3,421). Assessed valuation, $1,601,255. Pres. Bd. Trustees, Wm. Stacy. Clerk, Edw. E. Murphy. Cy. Engr.,Wm. Taylor. St. Marshal, Jas. Coplen. Secy. Health Bd., Dr. G. E. Hoffman. Ch. Fire Dept., Clem. Miller.

CITY OWNS: Water-Works; Cy. Clk. in charge. Sewers.

COMPANIES OWN: Electric Lights; Rochester El. Lt. Co. Telephones; Rochester Tel. Co.

WATER SUPPLY.—Creek, by pumping. SEWERAGE.—Sanitary, only, under construction in July, '01; sewage to be purified by septic tanks, then discharged into creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

RUSHVILLE (4,541). Assessed valuation, $1,900,000. Mayor, John M. Fraze. Clerk, John Rutledge. Cy. Engr., Alonzo L. Stewart. St. Comr., Thomas Geraghty. Secy. Health Bd., Dr. H. G. Lynn. Ch. Fire Dept., Samuel Thompson.

CITY OWNS: Water-Works, Electric Lights; Supt., Oliver Ong. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Rushville Gas Lt. Co. Telephones; Rushville Co-operative Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. FIRE DEPARTMENT.—Paid; uses engines.

SEYMOUR (6,445). Assessed valuation, $3,200,000. Mayor, A. W. Miller. Clerk, Louis E. Jennings. Cy. Engr., Geo. Slagle. Health Officer, Dr. L. B. Hill. Chn. Grade Com., Jas. De Goyr controls Streets. Chn. Fire Dept., Robert G. Binder.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Seymour W. Co. Gas Works, Electric Lights; Seymour Gas Lt. & Coke Co. Telephones; Chas. Leminger.

WATER SUPPLY.—White River, by pumping. SEWERAGE.—Sanitary and storm, combined. STREET CLEANING.—Day-labor, by hand; dirt carted to farms. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; hauled to farms. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SHELBYVILLE (7,169). Assessed valuation, $4,103,415. Mayor, Frank Roth. Clerk, H. G. Montgomery. Cy. Engr., James Phillipy. St. Comr., John Dobbins. Secy. Health Bd., T. C. Kennedy. Ch. Fire Dept., Wm. H. Robertson.

CITY OWNS: Fire-Alarm Telegraph; Sturley Carruthers in charge.

COMPANIES OWN: Water-Works, Electric Lights; Shelbyville W. & Lt. Co. Sewerage (five companies). Gas Works; Shelby Gas Lt. Co. Telephones; Central Union Tel. Co., Mutual Tel. Co.

WATER SUPPLY.—Large well, by pumping. SEWERAGE.—Partial sanitary only; crude sewage discharged into Blue River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid. ELECTRIC WIRES.—Overhead.

SOUTH BEND (35,999). Assessed valuation, $15,000,000. Mayor, Schuyler Colfax. Clerk, Louis A. Hull. Cy. Engr., A. J. Hammond. Bd. Pub. Wks., A. L. Hubbard, etc. St. Comr., J. W. Fites. Health Comr., Dr. C. M. Butterworth. Ch. Fire Dept., I. W. Sibrel.

CITY OWNS: Water-Works; Supt., M. S. Rogers. Sewers; Cy. Engr. in charge. Parks, Playgrounds; Supt., John G. Barker. Cemetery; Sexton, John Beck. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; South Bend Fuel & Gas Co. Electric Lights; South Bend El. Co. Electric Railways; Indiana Ry. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into St. Joseph River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; buried (contract for crematory let in Jan., '02). FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Some wires underground, conduits controlled by Central Union Tel. Co.

SULLIVAN (3,118). Mayor, S. O. Self. Clerk, S. O. Self. Chn. St. Com., W. B. Miles. Health Officer, Dr. E. D. Thixton. Fire Dept., M. McCammon.

CITY OWNS: Water-Works; Supt., H. W. Davis. Sewers; Supt., G. W. Bluff.

COMPANIES OWN: Electric Lights; Sullivan Heat, Lt. & Power Co. Telephones; Sullivan Tel. Co.

WATER SUPPLY.—Busseron Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Busseron Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

TERRE HAUTE (36,673). Assessed valuation, $20,920,000. Mayor, Harry C. Stegg. Clerk, Wm. K. Hamilton. Cy. Engr., Ralph H. Sparks. Pres. Bd. Pub. Wks., P. B. Walsh. St. Supt., Harry Stokes. Pres. Health Dept., S. M. Rice. Ch. Fire Dept., James J. Daugherty.

CITY OWNS: Sewers. Parks; Supt., Chas. Snyder. Markets; Supt., M. Jacob. Cemeteries; Supt., P. Pease. Fire-Alarm Telegraph; Supt., H. Bledsoe.

COMPANIES OWN: Water-Works; Terre Haute W. W. Co. Gas Works; Citizens Gas & Fuel Co. Electric Lights, Central Heating Station, Electric Railways; Terre Haute El. Co. Telephones; Central Union Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Wabash River, by pumping; purified by sedimentation and mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wabash River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Citizens' Tel. Co. in uptown district, underground.

TIPTON (3,764). Assessed valuation, $1,400,000. Mayor, S. G. Young. Clerk, B. F. Ramsay. Cy. Engr., Ira F. Crail. Chn. St. Com., A. F. Quinlan. Secy. Health Bd., A. S. Dickey. Ch. Fire Dept., S. Rosenthal.

CITY OWNS: Water-Works; Supt., Jno. Langan. Sewers.

COMPANIES OWN: Gas Works; Tipton Lt. & Power Co. Electric Lights; Tipton El. Lt. Plant. Telephones; Tipton Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cicero River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

VALPARAISO (6,280). Assessed valuation, $2,362,178. Mayor, A. E. Woodhull. Clerk, J. W. Halladay. Cy. Engr., Henry Rankin. Chn. St. Com., Freeman Crosby. Secy. Health Bd., H. M. Beer. Ch. Fire Dept., W. H. Newland.

CITY OWNS: Sewers; Supt., T. Crumpacker. Cemetery; Cy. Clk. in charge.

COMPANIES OWN: Water-Works; Valparaiso Cy. W. Co. Gas Works, Electric Lights; Valparaiso Lt. & Fuel Co. Telephones; Northwestern Indiana Tel. Co.

WATER SUPPLY.—Flint Lake, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Salt Creek. Suit for water pollution by sewage decided in favor of city. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Cost met by citizens. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

VINCENNES (10,249). Assessed valuation, $17,000,000. Mayor, Geo. E. Greene. Clerk, Chas. Langel. Cy. Engr., J. Hershey. St. Comr., Michael Quinn. Secy. Health Bd., Dr. Norman E. Beckes. Ch. Fire Dept., Geo. Fredrich.

CITY OWNS: Electric Lights; Supt., E. J. Julian. Parks; Pk. Comr., John R. Henderson. Playgrounds; Supt., E. A. Heimke. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Vincennes W. Supply Co. Gas Works; Citizens Gas Lt. Co. Electric Lights; Vincennes El. & Power Co. Electric Railways; Vincennes St. Ry. Co. Telephones; Central Union Tel. Co. Central Heating Station; John Hartigan & Co.

WATER SUPPLY.—Wabash River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary sewers projected. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; treated by reduction process (plant reported burned down in Oct., '01). FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WABASH (8,618). Assessed valuation, $4,500,000. Mayor, James E. McHenry. Clerk, Freemont McClees. Cy. Engr., John Hilty. Chn. St. Com., M. W. Ross. Secy. Health Bd., Loren W. Smith. Ch. Fire Dept., W. A. Williams.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks, Playgrounds; Pk. Comr., Marland Gardner. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Wabash W. Co. Gas Works; Logansport & Wabash Valley Gas Co. Electric Lights; Wabash El. Lt. Co. Electric Railways; Wabash River Trac. Co. Telephones; Central Union Tel. Co., Home Tel. Co.

WATER SUPPLY.—Flowing wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Wabash River. STREET CLEANING.—Day-labor, by hand; dirt sold by contract. STREET SPRINKLING.—Private arrangement. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WARSAW (3,987). Assessed valuation, $1,659,800. Mayor, B. F. Richardson. Clerk, Robt. W. Nelson. St. Comr., Chas. B. Moon. Secy. Health Bd., I. B. Webber, M. D. Ch. Fire Dept., Perry Brown.

CITY OWNS: Sewers; Supt., L. F. Coleman. Cemetery; Chn. J. B. Watson.

COMPANIES OWN: Water-Works, Electric Lights; Warsaw W. W. Co. Gas Works; Warsaw Gas Lt. & Coke Co. Telephones; Commercial Tel. Co.

WATER SUPPLY.—Wells and lake, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Walnut Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; used for fillling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WASHINGTON (8,551). Assessed valuation, $3,123,800. Mayor, John Downey. Clerk, Phil. Hart. Cy. Engr., Edw. C. Faith. St. Comr., William Dosch. Secy. Health Bd., W. C. Walleford, M. D. Ch. Fire Dept., John Feagans.

CITY OWNS: Sewers. Electric Lights; Supt., Felix Cadou. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Washington W. Co. Gas Works; Washington Gas Co. Electric Railways; Z. F. Graham, owner. Telephones; Central Union Tel. Co.

WATER SUPPLY.—West Fork of White River (from filter cribs?) by pumping. SEWERAGE.—Some storm, only. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by abutters and city. GARBAGE.—Collected by day-labor; hauled away. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WHITING (3,983). Assessed valuation, $300,000. Pres. Trustees, Paul J. Scholz. Clerk, Geo. W. Jones. Chn. St. Com., E. E. Sprague. Secy. Health Bd., E. M. Wells. Ch. Fire Dept., Sol. Oppenheimer.

CITY OWNS: Water-Works (except pumping station). Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works (pumping station, only); Standard Oil Co.; Co. pumps water for $50 per month. Electric Lights; Whiting El. Lt. Co. Electric Railways; Hammond, Whiting & E. Chicago Co. Telephones; Chicago Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; hauled away. FIRE DEPARTMENT.—Two men paid; no engines. ELECTRIC WIRES.—Overhead.

WINCHESTER (3,705). Assessed valuation, $1,570,000. Mayor, T. W. Hutchens. Clerk, S. D. Fox. Cy. Engr., C. C. Yunker; controls Streets. Secy. Health Bd., F. A. Chenoweth. Ch. Fire Dept., J. M. Fletcher.

CITY OWNS: Sewers. Cemeteries; Supt., Nate Hunt.

COMPANIES OWN: Water-Works. Electric Lights. Telephones; Winchester Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into White River. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract and day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MICHIGAN.

ADRIAN (9,645). Assessed valuation, $4,665,877. Mayor, Jas. H. Reynolds. Clerk, John Mawdsley. Cy. Engr., James Blair. Chn. St. Com., Henry H. Ferguson. Cy. Physician, Wm. E. Jewett, Jr. Ch. Fire Dept., Henry Bowen.

CITY OWNS: Sewers; Chn. Com., John H. Purdy. Fire-Alarm Telegraph. Parks; Chn. Com., W. O. Hunt.

COMPANIES OWN: Water-Works; Adrian W. Co. Gas Works; Adrian Gas Co. Electric Lights; Adrian El. Lt. & Power Co. Electric Railways; Adrian St. Ry. Co. Telephones; American Bell Tel. Co., Adrian Tel. & Construction Co.

WATER SUPPLY.—Wolff Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Raisin River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by

city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Part paid; one engine. ELECTRIC WIRES.—Underground on principal streets.

ALBION (4,519). Assessed valuation, $2,800,000. Mayor, James Shanley. Clerk, Frank Culver. Cy. Engr., Ezra C. Robertson. H. Riker controls Streets. Fire Dept., Homer Bonisee.

CITY OWNS: Water-Works; Cy. Clk. in charge. Sewers. Parks.

COMPANIES OWN: Gas Works; Albion Gas & Coke Co. Electric Lights; Albion El. Lt. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Two artesian wells, by pumping. SEWERAGE.—Not stated whether sanitary or storm; sewage discharged into Kalamazoo River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ALPENA (11,802). Assessed valuation, $3,200,000. Mayor, Michael O'Brien. Clerk, Robert H. Crable. Cy. Engr., Joseph McNeill. St. Comr., Wm. Stout. Cy. Physician, Wm. A. Secrist, M. D. Ch. Fire Dept., A. L. Power.

CITY OWNS: Sewers; St. Comr. in charge. Parks, Playgrounds; Ch. of Police, Jacob C. Fockler. Markets. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Alpena City W. Co. Gas Works; Alpena Gas Lt. Co. Electric Lights; Alpena El. Lt. Co. Telephones; Michigan Tel. Co., Mutual Tel. Co.

WATER SUPPLY.—Thunder Bay, Lake Huron, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into the river and bay. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; taken to garbage hole and burned. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

ANN ARBOR (14,509). Assessed valuation, $9,595,000. Mayor, R. S. Copeland. Clerk, James E. Harkins. Cy. Engr., Edwin W. Groves. Chn. Bd. Pub. Wks., Wm. McIntyre. St. Comr., D. J. Ross. Health Officer, W. B. Hinsdale. Ch. Fire Dept., Fred Sipley.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Ann Arbor W. Co. Gas Works; Ann Arbor Gas Co. Electric Lights; Ann Arbor El. Co. Electric Railways; Detroit, Ypsilanti, Ann Arbor & Jackson Ry. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Springs and flowing wells, by pumping. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Huron River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone in business portion, underground.

BATTLE CREEK (18,563). Assessed valuation ('00), $11,234,490. Mayor, L. M. Gillette. Clerk, Geo. W. Hamm. Cy. Engr., E. N. Hunt. Chn. Bd. Pub. Wks., H. C. Hall.

CITY OWNS: Water-Works, Sewers; Supt., W. W. Brigden. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Battle Creek Gas Co. Electric Lights; Citizens' El. Co., Battle Creek El. Lt. Co. Electric Railways; Michigan Trac. Co. Telephones; Michigan Tel. Co., Calhoun County Tel. Co.

WATER SUPPLY.—Goguac Lake, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Kalamazoo River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; one engine. ELECTRIC WIRES.—Michigan Tel. Co. has some conduits built and wires will go in this year.

BAY CITY (27,628). Assessed valuation, $11,245,088. Mayor, Wm. Cunningham. Clerk, Aug. Marsac. Cy. Engr., Geo. Turner. St. Comr., Byron Alley. Health Officer, H. Gilbert. Ch. Fire Dept., Thos. Harding.

CITY OWNS: Water-Works; Supt., E. L. Dunbar. Sewers; Cy. Engr. in charge. Electric Lights; Supt., Wm. H. Fitzhugh. Parks; St. Comr. in charge. Fire and Police-Alarm Telegraphs; Ch. Fire Dept. in charge. Docks; Ch. Police, N. N. Murphy.

COMPANIES OWN: Gas Works, Electric Lights; Bay City Gas Co. Electric Railways; Bay Cities Consol. Ry. Co. Telephones; Michigan Tel. Co., Valley Tel. Co.

WATER SUPPLY.—Saginaw Bay, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Saginaw River. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Day-labor, cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground; conduits owned by Co. and city.

BELDING (3,282). Mayor, Henry J. Leonard. Clerk, Geo. W. Moulton. St. Comr., W. W. Mitchell. Health Officer, Dr. I. Ohlinger. Ch. Fire Dept., Robt. Peebles.

CITY OWNS: Water-Works (pipe system, only). Sewers. Parks.

COMPANIES OWN: Water-Works; Belding-Hall Mfg. Co. (pumping plant, only). Electric Lights; Citizens' Lt. Co., Spencer El. Lt. & Power Co. Telephones; Michigan Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—River, by pumping. SEWERAGE.—Sanitary and storm; sewage discharged into Flat River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BENTON HARBOR (6,562). Assessed valuation, $3,381,875. Mayor, H. A. Foeltzer. Clerk, R. P. Chaddock. Cy. Engr., C. R. Whiteman. Chn. St. Com., Geo. Bultzbaugh. Health Officer, W. Ryno. Ch. Fire Dept., J. A. Crawford.

CITY OWNS: Water-Works; Cy. Clk. in charge. Sewers; Insp., I. R. Pearl. Parks.

COMPANIES OWN: Gas Works; Benton Harbor & St. Joseph Gas Co. Electric Lights, Electric Railways; Benton Harbor & St. Joseph El. Ry. & Lt. Co. Telephones; Michigan Tel. Co., Twin City Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into St. Josephs and Paw Paw rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BESSEMER (3,911). Assessed valuation, $1,431,545. Mayor, Wm. H. Knight. Clerk, T. Eggen. Cy. Engr., Wm. Oppen. Pres. Bd. Pub. Wks., L. E. Sherman. Health Officer, Dr. E. H. Madajesky. Ch. Fire Dept., E. R. Bayless.

CITY OWNS: Water-Works, Sewers; Supt., Geo. T. Williams. Cemetery.

COMPANIES OWN: Electric Lights; Gogebic El. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—Sanitary and partial storm, combined; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BIG RAPIDS (4,686). Assessed valuation, $289,800. Mayor, E. C. Newcombe. Clerk, G. W. Trowbridge. Cy. Engr., L. W. June. Chn. St. Com., Thos. Shaw. Chn. Health Com., W. A. Stillwell. Ch. Fire Dept., Frank Clark.

CITY OWNS: Water-Works; Ch. Fire Dept. in charge. Sewers; Chn. Com., F. Ford. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Big Rapids Gas Works. Electric Lights; W. E. Donley El. Lt. & Power Co. Telephones; Michigan Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Muskegon River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CADILLAC (5,997). Assessed valuation, $2,435,360. Mayor, Geo. Stanley. Clerk, W. J. Smith. Cy. Engr., A. J. Teed. Pres. Bd. Pub. Wks.,

C. C. Dunham. Health Officer, Dr. D. Ralston. Ch. Fire Dept., David Adley.

CITY OWNS: Sewers, Cemetery; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Cadillac W. Co. Electric Lights; Cummer El. Lt. Co. Telephones; Michigan Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Clam Lake, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Clam River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Day-labor. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CHARLOTTE (4,092). Assessed valuation, $2,265,540. Mayor, M. E. Miller. Clerk, M. H. De Foe. Cy. Engr., G. W. Richardson. St. Comr., James A. Baughman. Health Officer, Frank A. Weaver, M. D.

CITY OWNS: Water-Works; Cy. Engr. in charge. Sewers (bids for construction were received Jan. 31, '02). Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Charlotte Gas Co. Electric Lights; Charlotte El. Co. Telephones; Michigan Tel. Co., Eaton County Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Projected (see above). STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Part paid; no engine.—ELECTRIC WIRES.—Overhead.

CHEBOYGAN (6,489). Assessed valuation, $3,000,000. Mayor, H. J. A. Todd. Clerk, Geo. N. Case. Cy. Engr., Wm. C. Thompson. St. Comr., Mike Lawler. Health Officer, Dr. St. Amaur. Ch. Fire Dept., Jno. Adams.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Electric Lights; Cheboygan El. Lt. & Power Co. Telephones; Michigan Tel. Co., Wm. Blake Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

COLDWATER (6,216). Assessed valuation, $3,869,040. Mayor, E. H. Palmer. Clerk, P. H. Sweeny. St. Comr., R. V. Eligh. Health Officer, Dr. T. H. Turner. Ch. Fire Dept., Frank Holt.

CITY OWNS: Water-Works, Electric Lights; Supt., L. A. Dillingham. Sewers. Cemetery; Geo. Dumond in charge.

COMPANIES OWN: Gas Works; Coldwater Gas Lt. & Fuel Co. Electric Railways; under construction by outside Co., May, '01. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Partial storm, only; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

CRYSTAL FALLS (3,231). Assessed valuation, $763,175. Mayor, Richard Wehse. Clerk, Robt. Munns. Cy. Engr., none. St. Comr., C. L. Rundback. Health Officer, Dr. A. M. Darling. Ch. Fire Dept., H. M. Johnson.

CITY OWNS: Water-Works, Electric Lights; Supt., Wm. Pierce.

COMPANIES OWN: Telephones; Michigan Tel. Co.

WATER SUPPLY: Stream, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DELRAY (4,573). Assessed valuation, $2,998,000. Pres., Joseph Kinnell. Clerk, Theodore F. Zech. Cy. Engr., W. H. Ashwell, of Detroit. St. Comr., Frederick Sealoff. Health Officer, Dr. B. G. Mankman. Ch. Fire Dept., Charles Bostin.

CITY OWNS: Water-Works (pipe system, only); Supt., L. C. Riopelle. Sewers. Electric Lights.

COMPANIES OWN: Electric Lights; Solway Process Co. Electric Railways; Detroit United St. Ry. Co. Telephones; Michigan Tel. Co., Detroit Co.

WATER SUPPLY.—From Detroit works. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Rouge and Detroit rivers. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor;

buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DETROIT (285,704). Assessed valuation, $247,248,500. Mayor, Wm. C. Maybury. Clerk, John A. Schmid. Cy. Engr., S. A. Fergusion. Comr. Pub. Wks., D. W. H. Moreland; controls Streets, Sewers. Health Officer, Guy L. Kiefer, M. D. Pres. Fire Bd., Fred T. Moran.

CITY OWNS: Water-Works; General Mgr., Harry S. Starkey. Sewers; Comr. Pub. Wks. in charge. Electric Lights; Comr., David W. Simons. Parks, Playgrounds; Comr., Robt. Bolger. Markets. Fire and Police-Alarm Telegraphs. Docks and Wharves.

COMPANIES OWN: Gas Works; Detroit City Gas Co. Electric Lights; Detroit El. Lt. & Power Co., Edison Illum. Co., of Detroit, Peninsular El. Lt. Co., Rochester Lt. & Power Co. Electric Railways; Detroit United Ry. Co., Detroit, Lake Shore & Mt. Clemens Ry., Detroit, Plymouth & Northville Ry., Detroit & Northwestern Ry., Detroit & Port Huron Shore Line Ry. Co., Detroit & River St. Clair R. R. Co., Detroit, Rochester, Romeo & Lake Orion Ry., Detroit & Toledo Shore Line R. R. Co., Detroit, Ypsilanti & Ann Arbor Ry., Detroit, Utica & Romeo Ry. Co., Rapid Ry. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Lake St. Clair, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Detroit River. STREET CLEANING.—By Pub. Wks. Dept., by hand and machine; dirt dumped on vacant property when wanted. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; treated by reduction process. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground; city owns most of conduits.

DOWAGIAC (4,151). Mayor, Dr. M. P. White. Clerk, H. L. Rutter. Cy. Engr., J. S. Haines. Alderman, Joe Keen; controls Streets. Cy. Physician, W. J. Ketchum. Ch. Fire Dept., E. B. Jewell.

CITY OWNS: Water-Works, Electric Lights; Supt., D. E. Bonine. Sewers. Fire-Alarm Telegraph. Cemetery; Chn. Bd., Jas. Hopkins.

COMPANIES OWN: Electric Lights; Electric Lt. Dept., Beckwith Estate. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Dowagiac Creek. STREET CLEANING.—Day-labor, by hand; dirt taken to dump. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; used as fertilizer. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

ESCANABA (9,549). Assessed valuation, $2,867,317. Mayor, M. K. Bissell. Clerk, H. J. Robertson. Cy. Engr., E. P. Royce. St. Comr., Erick Anderson. Health Officer, Dr. Andrew Nelson. Ch. Fire Dept., James Tolan.

CITY OWNS: Sewers. Electric Lights, Gas Works; Supt., John Roemer. Parks. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Escanaba W. Co. Electric Railways; Escanaba El. St. Ry. Co. Telephones; Michigan Tel. Co., Finch's Tel. Co.

WATER SUPPLY.—Green Bay (Lake Michigan), by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into the bay. STREET CLEANING.—Day-labor, by machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

FLINT (13,103). Assessed valuation, $7,000,000. Mayor, Clark B. Dibble. Clerk, Fred. P. Baker. Cy. Engr., Albert W. Hall. Health Officer, Dr. Bates. Ch. Fire Dept., John Rase.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Flint City W. W. Co. Gas Works; Flint City Gas Lt. Co. Electric Lights; Peoples' El. Lt. Co. Electric Railways; Detroit & Lake Orion Ry. Co. Telephones; Michigan Tel. Co., Valley Tel. Co.

WATER SUPPLY.—Flint River, by pumping. SEWERAGE:—Sanitary and storm, combined; crude sewage discharged into Flint River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Mich. Tel. Co. wires, underground.

GLADSTONE (3,380). Assessed valuation, $1,200,000. Mayor, M. E. Main. Clerk, D. C. McIntyre. Cy. Engr., none. Chn. St. Com., John Han-

cock. Health Officer, Wm. McCallum, M. D. Ch. Fire Dept., W. E. Gaufin.

CITY OWNS: Water-Works; Supt., James McWilliams. Electric Lights; Supt., H. W. Nebel. Fire-Alarm Telegraph.

COMPANIES OWN: Telephones; Michigan Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—None. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

GRAND HAVEN (4,743). Assessed valuation, $1,500,125. Mayor, J. W. O'Brien. Clerk, Jacob Clerum. Cy. Engr., Henry Smith. Pres. Bd. Pub. Wks., H. T. Harbeck.

CITY OWNS: Water-Works, Sewers; Supt., R. Dykema. Electric Lights; Pres. Bd. Pub. Wks. in charge. Parks; Chn., Miss Catherine White. Cemeteries. Docks and Wharves.

COMPANIES OWN: Water-Works; Grand Haven W. W. Co. Gas Works; Grand Haven Gas Co. Electric Railways; Grand Haven St. Ry. Co.

WATER SUPPLY.—Springs (driven and open wells?), by pumping. SEWERAGE.—Partial sanitary and storm; sewage discharged into Grand River. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

GRAND RAPIDS (87,565). Assessed valuation, $43,264,021. Mayor, Geo. R. Perry. Clerk, Isaac T. Lamoreaux. Cy. Engr., Louis W. Anderson. Secy. Health Bd., W. A. Wilson. Pres. Fire Dept., Chas. A. Hauser.

CITY OWNS: Water-Works, Electric Lights; Supt., Barney Meyer. Sewers. Parks; Supt., W. L. Cukierski. Markets; Supt., L. J. Crowley. Cemeteries; Supt., E. V. Goebel. Fire and Police-Alarm Telegraphs; Supt., M. C. Canfield.

COMPANIES OWN: Water-Works; Hydraulic W. Co. Gas Works; Grand Rapids Gas Lt. Co. Electric Lights; Edison Lt. Co., of Grand Rapids, Lowell W. & Lt. Co. Electric Railways; Grand Rapids Ry. Co., Grand Rapids, Grand Haven & Muskegon Ry. Co., Grand Rapids, Holland & Lake Michigan Ry. Telephones; Michigan Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—City Works; Grand River, by pumping; clarified by sedimentation. Co. Works: Open wells, by pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into Grand River. STREET CLEANING.—Day-labor, by hand and machine; dirt mostly dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some of the city, Edison, and telephone wires, underground.

GREENVILLE (3,381). Assessed valuation, $1,132,816. Mayor, C. T. Ranney. Clerk, Byron C. Towers. Cy. Engr., H. M. Caukins. Chn. St. Com., J. E. Osmun. Health Officer, J. A. Henkel. Ch. Fire Dept., C. M. Chitteck.

CITY OWNS: Water-Works; Supt., T. J. Pother. Parks; Supt., G. White.

COMPANIES OWN: Gas Works; Jno. J. Foster Gas Co. Electric Lights; Greenville El. Lt. & Power Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HANCOCK (4,050). Mayor, A. J. Scott; controls Fire Dept. Clerk, Michael Finn. Cy. Engr., W. W. Stockley. Chn. St. Com., G. W. Emry. Health Officer, J. E. Scallon.

CITY OWNS: Water-Works; Supt., Wm. Rustenbeak. Sewers. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Peninsular El. Lt. & Power Co. Electric Railways; Houghton County El. Ry. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Portage Lake. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected and burned. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

HASTINGS (3,172). Assessed valuation, $1,200,000. Mayor, A. E. Renkes. Clerk, Jno. B. Roberts. Cy. Engr., W. C. Kelley. Alderman, J. L.

Reed; controls Streets. Health Officer, Dr. D. E. Fuller. Ch. Fire Dept, H. A. Newton.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Electric Lights; Hastings El. Lt. & Power Co. Telephones; Michigan Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and partial storm; crude sewage discharged into Thornapple River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HILLSDALE (4,151). Assessed valuation, $2,628,446. Mayor, H. C. Blackman. Clerk, Henry K. Wilson. Cy. Engr., H. A. Callar. Pres. Bd. Pub. Wks., F. M. Stewart. St. Comr., Irving Dean. Health Officer, F. C. Mason, M. D. Ch. Fire Dept., H. C. Schafer.

CITY OWNS: Water-Works, Sewers, Electric Lights; Bd. Pub. Wks. in charge. Cemetery.

COMPANIES OWN: Gas Works; Hillsdale City Gas Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Baw Beese Lake, by pumping. SEWERAGE.—Sanitary and some storm, separate; crude sewage discharged into St. Joseph River or creek. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

HOLLAND (7,790). Assessed valuation, $4,000,000. Mayor, Wm. Brusse. Clerk, Wm. O. Van Eyck. Pres. Bd. Pub. Wks., A. Visseher. St. Comr., T. Nauta. Health Officer, Dr. B. B. Godfrey. Ch. Fire Dept., L. T. Kanters.

CITY OWNS: Water-Works, Electric Lights; Supt., Jas. De Young. Sewers. Parks; Supt., P. H. McBride. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Railways; Grand Rapids, Holland & Lake Michigan Ry. Co. Telephones; Citizens' Tel. Co., Michigan Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary, only; sewage purified by septic tank and coke strainer, then discharged into river. STREET CLEANING.—Day-labor, by hand and machine; dirt sold as fertilizer. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HOUGHTON (3,359). Assessed valuation, $1,500,000. Mayor, Joseph Crozer. Clerk, C. Brand. Cy. Engr., R. C. Pryor. Chn. St. Com., H. S. Goodell. Health Officer, C. Fox. Fire Dept., Fred Style.

CITY OWNS: Water-Works; controlled by Fire Dept. Sewers; Supt., M. M. Foley. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Peninsular El. Lt. & Power Co. Electric Railways; Houghton County St. R. R. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Portage Lake. STREET CLEANING.—Day-labor, by machine and hand. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

IONIA (5,209). Assessed valuation, $2,377,520. Mayor, James Scully. Clerk, W. Walter Smith. Cy. Engr., D. Kelleher. Marshal, J. D. Welch; controls Streets. Health Officer, Henry Tremoyne, M. D. Ch. Fire Dept., Wm. F. Marquette.

CITY OWNS: Water-Works; Comr., Chas. Girard. Sewers; Marshal in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Ionia Gas Lt. & Coke Co. Electric Lights; Ionia El. Co. Telephones; Michigan Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Springs and artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Grand River. STREET CLEANING.—Day-labor, mostly by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

IRON MOUNTAIN (9,242). Mayor, R. L. Hammond. Clerk, Jas. D. Cudlys. Cy. Engr., Stephen James. Pres. Bd. Pub. Wks., W. S. Laing. Health Officer, Dr. J. A. Crowell. Ch. Fire Dept., Thos. G. Blackney.

CITY OWNS: Sewers; Supt., Fred Parmlee. Cemetery; Pres., H. McLaughlin.

COMPANIES OWN: Water-Works; Iron Mountain W. W. Co. Electric Lights; Iron Mountain El. Lt. & Power Co. Telephones; Range Tel. Co., Bell Tel. Co.

WATER SUPPLY.—Springs (or artesian wells?), by pumping. SEWERAGE.—Sanitary and storm; sewage discharged into river. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor. FIRE DEPARTMENT.—Paid; uses engines. ELECRIC WIRES.—Overhead.

IRONWOOD (9,705). Assessed valuation, $6,973,679. Mayor, D. E. Sutherland. Clerk, Jacob Nelson. Cy. Engr., Jas. H. Gundie. St. Comr., Michael Ryan. Health Officer, M. F. McCabe, M. D. Ch. Fire Dept., Ben E. Jussen.

CITY OWNS: Sewers; Supt., Robt. King. Parks; Supt., John H. Speare. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Ironwood W. W. Co. Electric Lights, Electric Railways; Twin City General El. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Montreal River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Montreal River. STREET CLEANING.—Day-labor, by hand; dirt hauled to dump and burned. STREET SPRINKLING.—Contract; cost met by abutters. GARGAGE.—Collected by day-labor; hauled to dump and burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ISHPEMING (13,255). Assessed valuation ('00), $8,599,632. Mayor, W. H. Johnston. Clerk, John Delbridge. St. Supt., P. H. Devine. Ch. Fire Department., John Lacey.

CITY OWNS: Water-Works, Sewers; St. Supt. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Negaunee & Ishpeming St. Ry. & El. Lt. Co. Telephones; Marquette County Tel. Co.

WATER SUPPLY.—Small lake, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Deer Lake. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

JACKSON (25,180). Assessed valuation, $12,343,455. Mayor, Frank E. Palmer. Clerk, W. J. Caldwell. Cy. Engr., A. B. Stevens. Pres. Bd. Pub. Wks., P. B. Loomis. St. Supt., A. C. Smith. Health Officer, Dr. J. T. Main. Ch. Fire Dept., B. F. King, Jr.

CITY OWNS: Water-Works; Supt., A. E. Vandercook. Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Jackson Gas Co. Electric Lights; Jackson Lt. & Power Co. Electric Railways; Jackson & Suburban Trac. Co., Detroit, Ypsilanti, Ann Arbor & Jackson Ry. Telephones; Michigan Tel. Co., Peoples' Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Grand River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires in most of the business streets, underground.

KALAMAZOO (24,404). Assessed valuation, $11,130,140. Mayor, Alfred J. Mills. Clerk, John De Visser. Cy. Engr., E. W. Buckley. St. Comr., John Owens. Health Officer, Dr. H. H. Schaberg. Ch. Fire Dept., B. J. Healy.

CITY OWNS: Water-Works; Supt., W. F. Reed. Sewers; Cy. Engr. in charge. Electric Lights; Supt., Frank Burtt. Parks. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Kalamazoo Gas Co. Electric Lights; Kalamazoo Valley El. Co. Electric Railways; Michigan Trac. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and some storm, separate; crude sewage discharged into Kalamazoo River.

STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangements. GARBAGE.—Collected privately, except that city does the work in business part of town. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires on improved streets, underground; conduits owned by Tel. Co.

LANSING (16,485). Assessed valuation, $8,000,000. Mayor, Jas. F. Hammel. Clerk, C. J. McCullough. Cy. Engr., H. A. Collar. Supt. Pub. Wks., Wm. Ferris. Pres. Health Bd., Dr. C. H. Brucker. Ch. Fire Dept., T. H. Sedina.

CITY OWNS: Water-Works, Electric Lights; Supt., E. A. Edgerton. Sewers; Cy. Engr. in charge. Parks; Supt., Pub. Wks. in charge. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Lansing Gas Lt. Co. Electric Railways; Lansing City El. Ry. Co., Lansing, St. Johns & St. Louis Ry. Co. (under construction). Telephones; Michigan Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Grand River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Telephone wires on main streets, underground.

LAPEER (3,297). Mayor, Henry Schlegel. Clerk, H. L. Strong. Cy. Engr., C. D. Burritt. Alderman, Frank Rhoad; controls Streets. Health Officer, Wm. Blake. Ch. Fire Dept., A. B. Wadsworth.

CITY OWNS: Water-Works; Supt., L. L. Fitch. Sewers; Supt., J. B. Decker.

COMPANIES OWN: Electric Lights; Roberts & Merriam, Lapeer El. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Flint River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid for each fire; uses engines. ELECTRIC WIRES.—Overhead.

LAURIUM (5,643). Assessed valuation, $2,758,400. Mayor, Wm. L. Hagen. Clerk, Peter Charrier. Cy. Engr., W. C. Farrington. St. Comr., Geo. Kuhn. Chn. Health Bd., Michael McCarron. Ch. Fire Dept., Henry Bogler.

CITY OWNS: Sewers; Cy. Engr. in charge. Construction of municipal water-works in '02 under consideration.

COMPANIES OWN: Water-Works, Fire-Alarm Telegraph; Calumet & Hecla Mining Co. Electric Lights; Peninsular El. Lt. & Power Co. Electric Railways; Houghton County St. Ry. Co. Telephones; Peninsular El. Lt. & Power Co.

WATER SUPPLY.—Lake Superior, by pumping. SEWERAGE.—Sanitary and storm, mostly combined; crude sewage discharged into Houghton Duglas Creek. STREET CLEANING.—Day-labor, by machine after spring of '02; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; carried to dumping grounds and burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead, but underground conduits are projected.

LUDINGTON (7,166). Assessed valuation, $3,000,000. Mayor, M. B. Danaker. Clerk, J. Edwin Smith. Cy. Engr., John A. Mitchel. St. Comr., J. Schiffinder. Health Officer, Dr. Graham. Ch. Fire Dept., Orville Tripp.

CITY OWNS: Water-Works, Sewers; Supt., Howard William. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Ludington El. Lt. & Power Co. Street Railways; Epworth League Ry. (steam; only operated two months in summer). Telephones; Michigan Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MANISTEE (14,260). Assessed valuation, $6,500,000. Mayor, Mike Fay. Clerk, W. H. Pfeiffer. Cy. Engr., John J. Hubbell, Jr. St. Comr., Ernest Nitz. Health Officer, James A. King. Ch. Fire Dept., Thomas Scott.

CITY OWNS: Water-Works; Supt., Stephen Cahill. Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Manistee Fuel & Gas Co. Electric Lights; Sands El. Lt. Works. Electric Railways; Manistee, Filer City & East Lake Ry. Co. Telephones; American Bell Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Manistee River. STREET CLEANING.—By city, by machines and hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MANISTIQUE (4,126). Assessed valuation, $1,650,312. Mayor, W. F. Crane. Clerk, Alfred Dufstrom. St. Comr., Victor J. Martin. Health Officer, Dr. Frank Rainie. Ch. Fire Dept., John Loose.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Lights; El. Lt. Co., of Manistique. Telephones; Tel. Co. of Manistique.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; dumped and covered. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MARINE CITY (3,829). Assessed valuation, $1,350,738. Mayor, Geo. N. Jones. Clerk, A. F. Stern. Cy. Engr., none. St. Comr., James Valier. Health Officer, Dr. T. E. De Gurse. Ch. Fire Dept., D. J. Wood.

CITY OWNS: Water-Works; Cy. Clk. in charge. Sewers.

COMPANIES OWN: Electric Lights; Marine City Roller Mill Co. Electric Railways; Rapid Ry. Co., of Detroit. Telephones; Michigan Tel. Co.

WATER SUPPLY.—St. Clair River (or infiltration well near river?), by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Bell and St. Clair rivers, below city. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MARQUETTE (10,058). Assessed valuation, $6,413,038. Mayor, John D. Mangum. Clerk, Daniel S. Donovan. St. Comr., Geo. Reichel. Health Officer, Russel C. Markham. Ch. Fire Dept., Timothy J. Maney.

CITY OWNS: Water-Works; Supt., John P. Kern. Sewers; St. Comr. in charge. Electric Lights; Supt., Chas. Retallic. Parks, Cemeteries; Supt., Peter White. Fire-Alarm Telegraph; Supt., John P. Kern.

COMPANIES OWN: Gas Works; Marquette Gas Lt. Co. Electric Railways; Marquette City & Presque Isle Ry. Co. Telephones; Marquette County Tel. Co., Michigan Tel. Co.

WATER SUPPLY.—Lake Superior, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Superior. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MARSHALL (4,370). Assessed valuation, $2,450,575. Mayor, John Powell. Clerk, Royal F. Grant. Cy. Engr., Chas. Sawyer. Chn. St. Com., Dr. A. Dean. Health Officer, L. S. Joy, M. D. Ch. Fire Dept., Andrew Flynn.

CITY OWNS: Water-Works, Electric Lights; Supt., Phil S. Joy. Sewers; Supt., W. D. Dowsett. Parks. Playgrounds. Cemetery. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Marshall Lt. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Large well, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Kalamazoo River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped outside city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MENOMINEE (12,818). Assessed valuation, $5,800,000. Mayor, Frank Eidlitz. Cy. Engr., A. Hass. St. Comr., Robt. Rick. Health Officer, Dr. P. J. Noer. Ch. Fire Dept., Luther C. Collins.

CITY OWNS: Sewers; Supt., M. Caughey. Parks, Cemeteries; Supt., W. E. Kuhnle. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Menominee W. Co. Gas Works,

Electric Lights, Electric Railways; Menominee El. Lt., Ry. & Power Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Green Bay, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Menominee River. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; dumped and covered. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MONROE (5,043). Assessed valuation, $2,750,000. Mayor, Jacob Martin; controls Health Dept. Clerk, John Steiner. Pres. Pub. Wks., P. S. Root. Cy. Engr., Willard Card. St. Comr., Christian Kopf. Cy. Physician, Dr. D. Dawe. Ch. Fire Dept., Moses Nadeau.

CITY OWNS: Sewers, Electric Lights; Bd. Pub. Wks. in charge. Parks; St. Comr. in charge.

COMPANIES OWN: Water-Works; Monroe W. Co. Gas Works; Monroe Gas & El. Lt. Co. Electric Railways; Toledo & Monroe Ry. Co., Detroit & Toledo Shore Line Ry. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Lake Erie, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Raisin River. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Cost met by city and abutters. FIRE DEPARTMENT.—Paid; one engine for emergency. ELECTRIC WIRES.—Overhead.

MOUNT CLEMENS (6,576). Assessed valuation, $4,352,875. Mayor, W. F. Berry. Clerk, Henry C. Benton. Cy. Engr., J. W. Irwin. Chn. Bd. Pub. Wks., John Roskopp.

CITY OWNS: Water-Works; Supt., Herman Orbits. Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Mt. Clemens Gas Co. Electric Lights; Mt. Clemens El. Co. Electric Railways; Detroit, Lake Shore & Mt. Clemens Ry., Mt. Clemens & Lake Side Trac. Co., Rapid Ry. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Wells, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Clinton River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped in swamp. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MOUNT PLEASANT (3,662). Assessed valuation, $1,040,000. Mayor, Levi Shafter. Clerk, W. C. McDonald. Cy. Engr., W. E. Dersnah. Pres. Bd. Pub. Wks., L. D. Newton. St. Com., R. C. Wardrofs, etc. Health Officer, L. J. Burch. Ch. Fire Dept., F. H. Law.

CITY OWNS: Water-Works; Supt., Chas. McKinnen. . Sewers. Parks. Cemetery.

COMPANIES OWN: Electric Lights; Mt. Pleasant El. Co. Telephones; Michigan Tel. Co., Union Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Chipawa River. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—One man paid; no engines. ELECTRIC WIRES.—Overhead.

MUSKEGON (20,818). Assessed valuation, $5,887,084. Mayor, Wm. Moore. Clerk, P. P. Misner. Cy. Engr., Clifford S. Gamble. St. Comr., Wm. F. Wiselogel. Ch. Fire Dept., Napoleon Belfy.

CITY OWNS: Water-Works, Sewers; Supt., Ernest W. Krueger. Parks. Cemeteries; Sexton, Wm. Bauer. Public Baths. Gymnasiums. Markets; J. D. Pomp in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Muskegon Trac. & Ltg. Co. Telephones; Michigan Tel. Co., Citizens Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Mostly sanitary, with some combined; crude sewage discharged into Muskegon Lake. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Citizens Tel. Co.'s wires, underground.

NEGAUNEE (6,935). Assessed valuation, $3,198,600. Mayor, Thomas Connor. Clerk, W. H. Mitchell. St. Comr., S. S. Thomas. Health Officer, Dr. J. H. Hudson. Ch. Fire Dept., B. K. Weber.

CITY OWNS: Water-Works; Supt., C. Hausen. Sewers; St. Comr. in charge. Electric Lights; Supt., T. E. Gaffney.

COMPANIES OWN: Gas Works; Negaunee Gas Lt. Co. Electric Lights, Electric Railways; Negaunee & Ishpeming St. Ry. & El. Lt. Co. Telephones; Michigan Tel. Co., Marquette County Tel. Co.

WATER SUPPLY.—Teal Lake, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Partridge Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NILES (4,287). Assessed valuation, $1,825,000. Mayor, Zell L. Baldwin. Clerk, L. J. Morgan. Cy. Engr., D. L. Parker. Pres. Bd. Pub. Wks., A. F. Bither. Chn. St. Com., John Nagle. Health Officer, J. D. Greenamyar. Ch. Fire Dept., Arthur Gregg.

CITY OWNS: Water-Works, Sewers, Electric Lights; Supt., J. A. Cavanaugh. Cemetery; Supt., John W. Bacon.

COMPANIES OWN: Water-Works; Niles W. Supply Co. Gas Works; Niles Gas Lt. Co. Electric Railways; (S. Bend & Southern Michigan R. R. Co. have a franchise). Telephones; Michigan Tel. Co.

WATER SUPPLY.—City Works: Artesian wells, by pumping. Co. Works: (Barren Lake, by gravity?). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into St. Joseph River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Expected soon to be paid; no engines. ELECTRIC WIRES.—Some wires underground; city owns conduit.

NORWAY (4,170). Assessed valuation, $2,333,154. Mayor, Lewis F. Springer. Clerk, Wm. R. Bolitho. Cy. Engr., Gustaf A. Helberg. Chn. Bd. Pub. Wks., John E. Blomgren. Health Officer, Dr. Edward P. Lockart. Ch. Fire Dept., David W. Martin.

CITY OWNS: Water-Works; Ch. Fire Dept. in charge. Electric Lights (projected). Playgrounds, Fire-Alarm Telegraph.

COMPANIES OWN: Telephones; Michigan Tel. Co., Menominee Range Tel. Co.

WATER SUPPLY.—Lake and Aragon Mine, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engine. ELECTRIC WIRES.—Overhead.

OWOSSO (8,696). Assessed valuation, $3,745,755. Mayor, S. D. Emery. Clerk, Fred. Edwards. Cy. Engr., Elmer Joslyn. Pres. Bd. Pub. Wks., Stanley E. Parkhill. J. O. Chase controls Streets. Health Officer, Chas. Shickles, M. D. Ch. Fire Dept., M. F. Blair.

CITY OWNS: Water-Works; Supt., C. H. Cosset. Sewers; Pres. Bd. Pub. Wks. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Owosso Gas Lt. Co. Electric Lights, Electric Railways; Owosso & Corunna El. Co. Telephones; Owosso Tel. Co.

WATER SUPPLY.—Wells, by pumping, and springs, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Shiawassee River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract and day-labor; cost met by abutters. GARBAGE.—Collected by farmers; fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PETOSKY (5,285). Assessed valuation, $3,125,000. Mayor, Eugene L. Rose. Clerk, James E. Niles. Cy. Engr., Fred. Williams. St. Comr., L. J. Pettingill. Health Officer, Geo. E. Reycraft. Ch. Fire Dept., C. H. McCarthy.

CITY OWNS: Water-Works, Fire-Alarm Telegraph, Sewers, Electric Lights; Supt., W. S. Cook. Parks.

COMPANIES OWN: Telephones; Michigan Tel. Co., Swanirly Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Lake Michigan or Little Traverse Bay. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by city; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PONTIAC (9,769). Assessed valuation, $5,000,000. Mayor, H. C. Guillot. Clerk, John Brondiga. Cy. Engr., Wm. J. Fisher. Pres. Bd. Pub. Wks.,

Wm. H. Morgans. Health Officer, George Drake. Ch. Fire Dept., G. H. Turk.

CITY OWNS: Water-Works; Supt., H. G. Monroe. Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Pontiac Gas & El. Co. Electric Lights; Pontiac Standard Lt. Co. Electric Railways; Detroit & Pontiac Ry. Co., Detroit & Northwestern Ry. Telephones; Michigan Tel. Co., Oakland County Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Clinton River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Cost met by business men. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

PORT HURON (19,158). Assessed valuation, $7,200,000. Mayor, Fred. T. Moore. Clerk, W. F. Wagenseil. Cy. Engr., W. W. Phelps. Supt. Pub. Wks., R. D. O'Keefe; controls Streets. Health Officer, H. R. Mills. Ch. Fire Dept., Chas. Thorne.

CITY OWNS: Water-Works; Supt., Henry Benton. Sewers. Parks. Playgrounds. Fire and Police-Alarm Telegraphs; Ch. Fire Dept. in charge. Cemeteries; Supt., J. W. Burnes.

COMPANIES OWN: Gas Works; Port Huron Gas Co. Electric Lights; Pt. Huron Lt. & Power Co., Excelsior El. Co. Electric Railways; City El. Ry. Co. Telephones; Michigan Tel. Co. Ferry; Port Huron & Sarnia Ferry Co.

WATER SUPPLY.—St. Clair River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Black River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Cost met by public subscription. GARBAGE.—Collected by Pt. Huron Garbage Co.; fed to hogs or burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

RED JACKET (P. O. Calumet; 4,668). Assessed valuation, $2,237,857). Pres., John R. Ryan. Clerk, Albert J. March. Cy. Engr., W. W. Stockley. St. Comr., Alex Ethier. Health Officer, S. S. Lee, M. D. Ch. Fire Dept., Chas. Schenk.

CITY OWNS: Water-Works (street mains, only); Phil O. Sheridan. Sewers (except outlet to lake). Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works (pumping station); Calument & Hecla Mining Co. Sewers; Red Jacket village mains connect with Calumet & Hecla Mining Co. mains and empty in Lake Superior. Electric Lights; Peninsular El. Lt. & Power Co. Electric Railways; Houghton County St. Ry. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Lake Superior, by pumping; filtered. SEWERAGE.—Sanitary and storm, separate; sewage discharged onto an old farm and carried through a stream to Lake Superior. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor, by fire department teams. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

SAGINAW (42,345). Assessed valuation, $21,680,728. Mayor, Wm. Baum. Clerk, Alfred Davies. Cy. Engr., H. E. Terry. St. Supt., J. J. Weale. Health Officer, Dr. M. D. Ryan. Ch. Fire Dept., Geo. Wallis.

CITY OWNS: Water-Works. Sewers. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Saginaw Gas Co., Electric Lights; Bartlett Illum. Co. Electric Railways; Saginaw Suburban Ry. Co., Saginaw Valley Trac. Co.

WATER SUPPLY.—Saginaw River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Saginaw River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

SAINT JOHNS (3,388). Assessed valuation, $2,000,000. Mayor, Henry Palmer, M. D.; also Cy. Engr. Clerk, M. M. McDonald. St. Comr., J. W. Keney. Health Officer, J. V. Dooling. Ch. Fire Dept., Chas. Tinkham.

CITY OWNS: Water-Works, Electric Lights; Supt., J. B. Henderson. Sewers; Supt., W. T. Cochran. Playgrounds.

COMPANIES OWN: Gas Works; Mutual Gas Co. Electric Railways;

Crystal Lake Ry. Co. (under construction). Telephones; Michigan Tel. Co., National Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage purified on sewage farm. Suits for pollution of water by sewage before establishment of sewage farm, resulted in award of damages against city. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SAINT JOSEPH (5,155). Assessed valuation, $3,000,000. Mayor, Nelson C. Rice. Clerk, Leland D. Townsend. Cy. Engr., Wm. J. Cleary. Pres. Bd. Pub. Wks., L. J. McLin. St. Comr., Geo. Forbes. Health Officer, F. M. Gowdy. Ch. Fire Dept., H. G. Hughson.

CITY OWNS: Water-Works; Supt., H. A. Loshbough. Sewers; Supt., Samuel Danforth. Electric Lights. Parks, Playgrounds; Supt., Thos. Daly. Cemeteries; Sexton, J. Keene. Docks; St. Comr. in charge. Ferries (?).

COMPANIES OWN: Gas Works; Benton Harbor & St. Joseph Gas Co. Electric Lights, Electric Railways; St. Joseph & Benton Harbor El. Ry. & Lt. Co. Telephones; Michigan Tel. Co., Twin City Tel. Co.

WATER SUPPLY.—Lake Michigan (from filter crib?), by pumping. SEWERAGE.—Sanitary and storm, combined; sewage passes through a series of wells and is then discharged into St. Joseph River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Cost met by taxation. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SAULT SAINTE MARIE (10,538). Assessed valuation, $7,667,569. Mayor, John G. Stradley. Clerk, H. A. Harrison. Cy. Engr., J. A. Lawrie. St. Comr., J. Fleming. Pres. Health Bd., J. N. Goltra. Ch. Fire Dept., G. Van Wyck.

CITY OWNS: Water-Works, Sewers; Supt., Geo. Lark. Fire-Alarm Telegraph. Cemeteries; Supt., A. E. Runnels.

COMPANIES OWN: Electric Lights; Edison Saulte El. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—St. Maries River (outlet of Lake Superior), by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into St. Maries River, below rapids. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; buried and burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SOUTH HAVEN (4,009). Assessed valuation, $1,500,000. Mayor, W. G. Packard. Clerk, Arthur Ryall. Cy. Engr., P. W. Pratt. St. Comr., F. W. Hurlburt. Health Officer, M. E. Bishof. Ch. Fire Dept., S. W. Ross.

CITY OWNS: Water-Works. Sewers. Electric Lights; Supt., L. A. Bridges. Parks; Comr., W. A. Newcome.

COMPANIES OWN: Telephones. Ferries (two); Godfrey & Co., A. N. Kendall.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary, only; sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt burned or dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; burned or dumped. FIRE DEPARTMENT.—Paid part time; no engines. ELECTRIC WIRES.—Overhead.

THREE RIVERS (3,550). Assessed valuation, $1,543,615. Mayor, Willard W. French. Clerk, James E. Bunn. Chn. Bd. Pub. Wks., Carl Klocke; controls Water-Works, Sewers. Chn. St. Comrs., Geo. W. Watkins. Health Officer, Dr. A. W. Scidmore. Ch. Fire Dept., Wm. H. Gay.

CITY OWNS: Water-Works, Sewers; Supt., E. H. Burgert. Parks.

COMPANIES OWN: Electric Lights; Three Rivers Lt. & Power Co.

WATER SUPPLY.—Flowing wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into St. Joseph River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TRAVERSE CITY (9,407). Assessed valuation, $4,027,000. Mayor, J. W. Patchin. Clerk, Chas. Beers. Cy. Engr., Jerome Wilhelm; controls Streets. Pres. Pub. Wks., O. P. Carver. Ch. Fire Dept., J. Rennie.

CITY OWNS: Water-Works; Supt., Herbert Joynt. Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works (under construction). Electric Lights; Boardman River El. Lt. & Power Co. Telephones; Michigan Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Grand Traverse Bay, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Grand Traverse Bay. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

WEST BAY CITY (13,119). Assessed valuation, $3,700,000. Mayor, Peter Lind. Clerk, Fred. G. Sweeney. Cy. Engr., H. C. Thompson. St. Comr., Wm. H. Tharp. Health Officer, A. T. Hagadorn. Ch. Fire Dept., G. Kubach.

CITY OWNS: Water-Works; Ch. Fire Dept. in charge. Sewers; St. Comr. in charge. Electric Lights, Fire-Alarm Telegraph; Supt., Geo. Cornish. Cemetery.

COMPANIES OWN: Electric Railways; Bay Cities Consol. St. Ry. Co. Telephones; Michigan Tel. Co., Valley Tel. Co.

WATER SUPPLY.—Saginaw Bay (Lake Huron), by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Saginaw River. STREET CLEANING.—Day-labor, by hand and machine; dirt mostly used for filling. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by contract; taken to farms. FIRE DEPARTMENT.—Half-paid; has engines. ELECTRIC WIRES.—Some telephone wires, underground.

WYANDOTTE (5,183). Assessed valuation, $1,800,000. Mayor, Wm. Campbell. Clerk, Henry O. Maloch. Cy. Engr., Geo. B. Palmer. Pres. Bd. Pub. Wks., Jno. Nillis. St. Comr., Henry Steinhauer. Cy. Physician, Dr. W. C. Lambert. Ch. Fire Dept., G. A. Baumber.

CITY OWNS: Water-Works. Sewers. Electric Lights. Docks.

COMPANIES OWN: Gas Works; Wyandotte Gas & Fuel Co. Electric Railways; Detroit Suburban Ry. Telephones; Michigan Tel. Co., Peoples' Tel. Co.

WATER SUPPLY.—Detroit River, by pumping. SEWERAGE.—Partial sanitary and storm, combined; crude sewage discharged into Detroit River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

YPSILANTI (7,378). Assessed valuation, $3,908,715. Mayor, O. E. Thompson. Clerk, W. E. McLeod. Cy. Engr., Chas. S. Woodard. Chn. Bd. Pub. Wks., H. B. Curtis. St. Comr., A. McPherson. Health Officer, H. B. Britton, M. D. Ch. Fire Dept., Isaac Davis.

CITY OWNS: Water-Works; Supt., M. F. Blanchard. Sewers. Electric Lights. Parks.

COMPANIES OWN: Gas Works; Ypsilanti Gas Co. Electric Lights; Washtenaw El. Co. Telephones; Michigan Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Underground, in business section.

ILLINOIS.

ALTON (14,210). Assessed valuation ('00), $1,820,273. Mayor, Anthony W. Young. Clerk, Chas. Hummert. Cy. Engr., Elmer E. Rutledge. St. Supt., Ralph Dixon. Health Officer, Dr. W. C. Smith. Ch. Fire Dept., Adolph Hunt.

CITY OWNS: Sewers. Parks; Supt., E. A. Lavenne. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Boston W. & Lt. Co. Gas Works, Electric Lights, Electric Railways, Central Heating Station; Alton Ry., Gas & El. Co. Telephones; Central Union Tel. Co., Kinlock Tel. Co. of Missouri.

WATER SUPPLY.—Mississippi River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met

by property owners. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

AURORA (24,147). Assessed valuation ('99), $4,119,980. Mayor, Theo. Howard. Clerk, Wm. Pfrangle. Cy. Engr., M. G. Stolp. St. Supt., Henry Rand. Chn. Health Bd., Dr. G. W. McDonald. Ch. Fire Dept., Adam Schuberline.

CITY OWNS: Water-Works; Supt., Wm. K. Reese. Sewers; Supt., J. W. Linden. Electric Lights; Supt., C. C. Hinckley.

COMPANIES OWN: Gas Works; Aurora Gas Lt. Co. Electric Lights; Aurora El. Lt. & Power Co. Electric Railways; Aurora St. Ry. Co., Aurora, Wheatland & Chicago St. Ry. (under construction). Telephones; Northwestern Tel. Co., Chicago Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Fox River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Mostly paid; no engines. ELECTRIC WIRES.—Overhead.

BATAVIA (3,871). Mayor, Thos. Snow. Clerk, Geo. H. Burnett. Cy. Engr., E. K. Meredith. St. Supt., Wm. Updyke. Health Officer, Dr. Gamsey. Ch. Fire Dept., J. Hoban.

CITY OWNS: Water-Works, Electric Lights; Cy. Engr., in charge.

COMPANIES OWN: Electric Railways; Elgin, Aurora & Southern Trac. Co. Telephones; Chicago Tel. Co., Northwestern Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and used for filling. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BEARDSTOWN (4,827). Mayor, H. C. Keil. Clerk, W. G. Smith. Chn. St. Com., John Madue. Health Dept., Mayor in charge. Chn. Fire Com., D. Draser.

CITY OWNS: Water-Works, Sewers; Supt., F. E. Schweer. Parks; Supt., E. H. Weeking.

COMPANIES OWN: Electric Lights; Beardstown El. Lt. & Power Co. Telephones; Central Union Tel. Co., Virginia & Little Indiana Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Illinois River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped into river. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BELLEVILLE (17,484). Assessed valuation, $1,803,076. Mayor, John B. Hay. Clerk, G. H. Beineke. Cy. Engr., Louis Graner. St. Supt., F. W. Puderer. Health Officer, Dr. G. J. Vetter. Ch, Fire Dept,, Louis Klein.

CITY OWNS: Sewers; Cy. Engr. in charge. Cemetery; Sexton, H. James. Markets; Market Master, F. Becker.

COMPANIES OWN: Water-Works; Belleville Deep Well W. Co. Gas Works, Electric Lights; Belleville Gas Lt. & Coke Co. Electric Railways; St. Louis, Belleville & Suburban El. Ry. Co. Telephones; Bell Tel. Co. of Mo., Kinloch Tel. Co. of Mo.

WATER SUPPLY.—Deep well system, by pumping; (purified by mechanical filtration?). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Richland Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped, or used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; "removed from the city and reduced." FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BELVIDERE (6,937). Assessed valuation, $1,000,000. Mayor, A. W. Swift. Clerk, Fred. Hall. Cy. Engr., W. M. Marean. St. Supt., Geo. H. Thomas. Health Officers, Dr. A. J. Markley and Dr. R. B. Andover. Ch. Fire Dept., Frank McCoy.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Parks. Playgrounds.

COMPANIES OWN: Gas Works, Electric Lights; Belvidere Gas & El. Co. Electric Railways; Belvidere City Ry. Telephones; Central Union Tel. Co., Belvidere Tel. Co. Central Heating Station; Belvidere Heating Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sani-

tary and partial storm, separate; crude sewage discharged into Kishwaukee River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; carted out of city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BLOOMINGTON (23,286). Assessed valuation, $4,160,000. Mayor, L. B. Thomas. Clerk, C. C. Hassler. Cy. Engr., Elmer Folsom. St. Supt., Frank Edwards. Health Officer, Albert W. Meyer. Ch. Fire Dept., Henry Mayer.

CITY OWNS: Water-Works, Electric Lights; Supt., H. W. Schmidt. Sewers; Cy. Engr. in charge. Parks; Pk. Comr., W. R. Bach. Playgrounds; Oscar Wakefield. Cemetery; Sexton, W. H. Kimes. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Union Gas & El. Co. Electric Lights; Union Gas & El. Co., Bloomington El. Lt. Co. Electric Railways; Bloomington & Normal Ry. Telephones; Central Union Tel. Co., McLean County Tel. Co., Home Tel. Co. Central Heating Stations; City District Heating Co. (Yaryan water system), Consumers Heat & El. Co. (steam).

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Sugar Creek. Suit for water pollution by sewage resulted in decision for city in chief case; others compromised. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped and covered. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Central Union Tel. Co., underground in business section; Consumers Heat & El. Co. have just (July, '02) completed conduits in which wires are to be placed.

BLUE ISLAND (6,114). Assessed valuation, $800,000. Mayor, John L. Zacharias. Clerk, Fred. Hohmann. Cy. Engr., P. R. Fletcher. St. Supt., C. F. Lochow. Marshal Fire Dept., Otto Sorgenfrie.

CITY OWNS: Water-Works; Supt., Edw. Kinzel. Sewers. Electric Lights; Supt., A. Marsh. Fire and Police-Alarm Telegraph.

COMPANIES OWN: Electric Railways; Chicago El. Trac. Co. Telephones; Chicago Tel. Co. Franchise for gas works granted to C. H. Geist latter part of '01.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Calumet River. STREET CLEANING.—Day-labor, by machine and hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BRAIDWOOD (3,279). Mayor, John O. Connor. Clerk, Samuel Barnett. Cy. Engr., H. E. Boehn. St. Comr., Michael Sullivan. Health Officer, Dr. F. J. Oshay. Fire Marshal, Chas. Dorherty.

CITY OWNS: Water-Works; Fire Marshal in charge. Electric Lights; Cy. Engr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Telephones.

STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CAIRO (12,566). Assessed valuation, $1,509,406. Mayor, M. C. Wright. Clerk, Wm. H. Mourey. Chn. Health Bd., James Meehan. Chn. Fire Dept., Geo. J. Krebs.

CITY OWNS: Sewers; Supt., M. O'Donnell. Parks; Pk. Comrs., Geo. Parsons, etc.

COMPANIES OWN: Water-Works; Cairo W. Co. Gas Works; Cairo City Gas Co. Electric Lights; Cairo El. Lt. & Power Co., Egypt El. Co. Electric Railways; Cairo El. Ry. Co. Egypt El. Transit Co. Telephones; Central Union Tel. Co., Cairo Tel. Co.

WATER SUPPLY.—Ohio River, by pumping; purified by sedimentation and mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Ohio River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CANTON (6,564). Assessed valuation, $800,000. Mayor, D. W. Lewis. Clerk, Joseph Waugh. Cy. Engr., G. W. Chandler. St. Supt., John Sowers. Cy. Physician, J. E. Shallenberger. Ch. Fire Dept., Frank Powell.

CITY OWNS: Water-Works; Supt., W. H. Middlekouff. Sewers; St. Supt. in charge. Parks. Cemetery; J. A. McCreary in charge.

COMPANIES OWN: Gas Works, Electric Lights; Peoples Gas & El. Lt. Co. Telephones; Central Union Tel. Co., Farmer's Canton Norris Tel. Co., Canton & Fairview Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into stream. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CARBONDALE (3,318). Assessed valuation, $276,500. Mayor, J. T. McAnally. Clerk, Frank M. Caldwell. Cy. Engr., none. Chn. St. Com., H. C. Mitchell. Pres. Health Bd., J. W. Miller. Ch. Fire Dept, J. J. Robertson.

CITY OWNS: Sewers; Chn. St. Com. in charge. Cemeteries; Sexton, Nathan Valentine.

COMPANIES OWN: Water-Works, Carbondale W. W. Co., Illinois Central R. R. Co. for its use, only. Electric Lights; Carbondale Ltg. Co. Telephones; Carbondale Tel. Ex.

WATER SUPPLY.—Deep wells and Big Muddy River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Pyles' Fork Creek. STREET CLEANING.—Contract; by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CARLINVILLE (3,502). Assessed valuation, $450,000. Mayor, A. F. Weiss; controls Health Dept. Clerk, James Harkins. Cy. Engr., F. A. Chapman. Chn. St. Com., Doris Karnes. Ch. Fire Dept., Geo. Brockmeier.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Carlinville W. Co. Gas Works, Electric Lights; Carlinville Gas & El. Lt. Co. Telephones; Macoupin Tel. Co., Carlinville Tel. Co.

WATER SUPPLY.—Macoupin Creek, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Boroughs Branch. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CENTRALIA (6,721). Assessed valuation, $600,000. Mayor, Robt. Rohl. Clerk, L. B. Skipper. Cy. Engr., none. St. Comr., S. C. Kelley. Health Dept., Mayor in charge. Ch. Fire Dept., A. Reinhardt.

CITY OWNS: Water-Works; Ch. Fire Dept. in charge. Sewers (see below); St. Comr. in charge. Parks. Cemetery; Sexton, T. F. Weldon.

COMPANIES OWN: Gas Works, Electric Lights; Centralia Lt. & Power Co. St. Railways; Centralia & Central City St. Ry. Co. (horse). Telephones.

WATER SUPPLY.—Crooked Creek, by pumping. SEWERAGE.—Few sanitary, only; crude sewage discharged into a small creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; carted out of city. FIRE DEPARTMENT.—Paid for each call; no engines. ELECTRIC WIRES.—Overhead.

CHAMPAIGN (9,098). Assessed valuation, $3,000,000. Mayor, C. J. Mullikin. Clerk, C. D. Steven. Cy. Engr., W. H. Tarrant. St. Supt., Geo. W. Lutz. Health Officer, W. E. Showengerdt. Ch. Fire Dept., John Ely, Jr.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Pres. of Bd. J. R. Trevett.

COMPANIES OWN: Water-Works; Champaign & Urbana W. Co. Gas Works, Electric Lights, Central Heating Station, Electric Railways; Champaign & Urbana Gas & El. Ry. Co. Telephones; Central Union Tel. Co., Home Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, separate; purified by septic tank. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; buried or burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CHARLESTON (5,488). Assessed valuation ('98), $715,214. Mayor, W. R. Patton. Clerk, Frank Johnston. Cy. Engr., W. Ed. Millar. Health Officer, Dr. N. J. Iknyan.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Electric Lights; Charleston Lt., Heat & Power Co. Telephones.

WATER SUPPLY.—Embarras River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Town Branch and then to creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

CHICAGO (1,698,575). Assessed valuation, $374,580,440. Mayor, Carter H. Harrison. Clerk, Wm. Loeffler. Cy. Engr., John Ericson. Comr., Pub. Wks., F. W. Blocki. St. Supt., M. J. Doherty. Health Comr., Dr. Arthur R. Reynolds. Fire Marshall, William H. Meesham.

CITY OWNS: Water-Works; Cy. Engr. in charge. Sewers; Acting Supt., Wm. E. Quinn. Electric Lights (street lighting, only); Cy. Electrician, Edw. B. Ellicott. Small Parks, Public Baths; Health Dept. in charge. Fire and Police-Alarm Telegraphs; Cy. Electrician in charge.

COMPANIES OWN: Water-Works (for small section, only); Chicago Suburban W. & Lt., Rogers Park Water Co. Gas Works; Peoples' Gas Lt. & Coke Co., Ogden Gas Co. Electric Lights; Chicago Edison Co., Commonwealth El. Co., Dearborn Ltg. Co. (not incorporated). Electric Railways; Chicago Consol. Trac. Co., Chicago City Ry. Co., General El. Ry. Co., Calumet El. St. Ry. Co., Chicago North Shore St. Ry. Co., Aurora, Wheaton & Chicago Ry. Co., Chicago General Ry. Co., Chicago, Harvard & Geneva Lake Ry. Co., Chicago Union Trac. Co., Lake St. Elevated R. R. Co., Metropolitan West Side Elevated Ry. Co., Northwestern Elevated R. R. Co., South Chicago City Ry. Co., South Side Elevated R. R. Co., Suburban R. R. Co., Union Elevated R. R. Co. Telephones; Chicago Tel. Co., Illinois Tel. & Telgh. Co., United Telgh., Tel. & El. Co. (under construction).

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Drainage Canal, Chicago River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; mostly dumped, small portion cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some wires in business section and in improved streets, underground; each company owns its conduits.

CHICAGO HEIGHTS (5,100). Assessed valuation, $500,000. Mayor, J. W. Thomas. Clerk, P. F. Jirtle. Cy. Engr., none. St. Supt., E. E. Somes. Cy. Physician, G. F. Schreiber. Ch. Fire Dept., Chas. F. Kirgis.

CITY OWNS: Water-Works; Com., Frank Karlskint, etc. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Electric Lights; Chicago Heights El. Co. Telephones; Chicago Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary sewers projected; purification works discussed. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CLINTON (4,452). Assessed valuation, $2,119,262. Mayor, Oscar E. Harris. Clerk, W. R. Oglevee-Myrtle. St. Supt., Wm. D. Storey. Chn. Health Dept., Dr. R. B. Spalding. Ch. Fire Dept., W. E. Crawford.

CITY OWNS: Water-Works; Supt., W. D. Sylvester. Sewers; St. Supt. in charge. Cemetery; Supt., H. Williams.

COMPANIES OWN: Gas Works, Electric Lights; Clinton Gas Co. Telephones; Clinton Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into small creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

COLLINSVILLE (4,021). Assessed valuation, $250,000. Mayor, L. Yumaghi. Clerk, James N. Peers. Cy. Engr., R. L. Kneedler. St. Comr., August Kleiber. Health Officer, Joseph Mueller. Ch. Fire Dept., Henry Kluge.

CITY OWNS: Water-Works; Supt., Wesley Beaver.
COMPANIES OWN: Electric Lights; Collinsville El. Lt., Heat & Power Co. Electric Railways; Mississippi Valley El. R. R. Co. Telephones; Bell Tel. Co. of Mo., Kinlock Tel. Co.
WATER SUPPLY.—Artesian wells, by pumping. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DANVILLE (16,354). Assessed valuation, $11,000,000. Mayor, M. B. Bailey. Clerk, R. E. Lloyd. Cy. Engr., W. H. Martin. Chn. St. Com., D. G. Williams. Health Comr., Dr. A. L. Fox. Ch. Fire Dept., A. Harper.
CITY OWNS: Sewers; Supt., Ira Davidson. Parks; Supt., W. H. Fox. Fire-Alarm Telegraph; Supt., T. D. Allen.
COMPANIES OWN: Water-Works; Danville W. Co. Gas Works, Electric Lights, Central Heating Station, Electric Railways; Danville Gas, El. Lt. & St. Ry. Co. Telephones; Central Union Co., Vermilion County Tel. Co.
WATER SUPPLY.—North Fork of Vermilion River, by pumping. SEWERAGE.—Partial sanitary and storm, separate; crude sewage discharged into Vermilion River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

DECATUR (20,754). Assessed valuation, $3,247,343. Mayor, Chas. F. Shilling. Clerk, Montford E. Peniwell. Cy. Engr., Geo. V. Loring. St. Supt., David T. Park. Pres. Health Bd., Dr. Cass Chenoweth. Ch. Fire Dept., C. W. Devore.
CITY OWNS: Water-Works; Supt., Fred Litterer. Sewers; Insp., Harry Ruthrauff. Electric Lights; Supt., Leon Sullivan. Parks; Chn. Pk. Comr., W. L. Shellabarger. Fire and Police-Alarm Telegraphs.
COMPANIES OWN: Gas Works, Electric Lights; Decatur Gas & El. Co. Electric Railways; Decatur Trac. & El. Co. Telephones; Central Union Tel. Co., Macon County Tel. Co.
WATER SUPPLY.—Sangamon River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined and separate; crude sewage discharged into Sangamon River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

DE KALB (5,904). Assessed valuation, $765,000. Mayor, D. D. Brown. Clerk, Richard W. Kool. Cy. Engr., W. M. Hay. Chn. St. Com., Geo. S. Cheasero. Health Officer, Dr. C. H. Wilder. Chn. Fire Com., James Coyne.
CITY OWNS: Water-Works (see De Kalb El. Co.). Fire-Alarm Telegraph; Supt., W. H. Miller. Sewers; Supt., Geo. Terwilliger. Parks.
COMPANIES OWN: Gas Works; De Kalb County Gas Co. Electric Lights, Central Heating Station; De Kalb El. Co., which also pumps water for city. Electric Railways; Sycamore & De Kalb El. Ry. Co. Telephones; Central Union Tel. Co., De Kalb County Tel. Co.
WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Kiswaukee River through storm water sewers. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor, carried away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—De Kalb County Tel. wires, underground.

DIXON (7,917). Assessed valuation, $2,000,000. Mayor, F. A. Truman. Clerk, E. W. Smith. St. Comr., Geo. Gitt. Health Officer, Fire Marshal; Geo. A. Detrick.
CITY OWNS: Sewers. Parks.
COMPANIES OWN: Water-Works; Dixon W. Co. Gas Works, Electric Lights; Dixon Power & Lt. Co. Telephones; Central Union Tel. Co., Independent Co.
WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only. STREET CLEANING.—By machines; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

DUQUOIN (4,353). Mayor, W. B. Hall. Clerk, H. Sims. Cy. Engr., none.

CITY OWNS; Water-Works* (?).

COMPANIES OWN: Water-Works* (?). Gas Works; Duquoin Lt., Heat & Power Co. St. Railways; Duquoin St. Ry. Co. (horse). Telephones.

WATER SUPPLY.—Lake, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EAST SAINT LOUIS (29,655). Assessed valuation, $5,400,000. Mayor, M. M. Stephens. Clerk, M. A. Cleary. Cy. Engr., L. L. Harper; controls Streets. Health Insp., John Wheeler. Ch. Fire Dept., Frank B. Bolte.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; City W. Co. Gas Works; E. St. Louis Gas Wks. Electric Lights; Citizens' El. Lt. & Power Co. Electric Railways; E. St. Louis El. St. Ry. Co., Collinsville, Caseyville & E. St. Louis El. R. R. Co., Mississippi Valley Transit Co. Telephones; Bell Tel. Co. of Mo., Kinloch Tel. Co. Ferries; Wiggins Ferry Co.

WATER SUPPLY.—Mississippi River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cahokia Creek, thence into the Mississippi River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

EDWARDSVILLE (4,157). Mayor, N. E. Bosen. Clerk, W. D. Harnist. Cy. Engr., none. Chn. St. Com., Jacob Weber. Health Officer, Fred Berurenthee. Ch. Fire Dept., Denis Hente.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Edwardsville W. W. Co. Electric Lights; Edwardsville El. Lt. & Power Co. Electric Railways; Mississippi Valley Transit Co. Telephones; Bell Tel. Co. of Mo., Kinloch Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—By hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EFFINGHAM (3,774). Assessed valuation, $175,000. Mayor, F. O. Green. Clerk, Guy Denton. Cy. Engr., J. B. Jones. Chn. St. Com., J. P. Gruel. Health Officer, Dr. Duncan. Ch. Fire Dept., Wm. Althoff, Jr.

CITY OWNS: Sewers; Chn. St. Com. in charge. Parks; Supt., B. R. Wolten. Cemetery; Supt., W. H. Hyden.

COMPANIES OWN: Water-Works; Effingham W. W. Co. Electric Lights; Effingham El. Lt. & Power Co. Telephones; Southern Illinois Tel. Co.

WATER SUPPLY.—Little Wabash River, by pumping; filtered or strained through gravel. SEWERAGE.—Partial sanitary and storm, both separate and combined (but no system); sewage discharged into Little Salt Creek. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ELGIN (22,433). Assessed valuation, $3,071,952. Mayor, A. E. Price. Clerk, Wm. F. Sylla. Cy. Engr., A. Mann. St. Supt., Wm. Rundquest. Health Officer, Geo. E. Allen. Fire Marshal, John Geddes.

CITY OWNS: Water-Works; Supt., R. R. Parkin. Sewers; St. Supt. in charge. Electric Lights; Supt., James Risdon. Parks; Supt., John Carr. Playgrounds; Supt., Fred Kohn. Cemeteries; Supt., A. Marchhoff. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Elgin American Gas Co. Electric Lights; Elgin City, Carpenterville & Aurora Ry. Co. Electric Railways; Elgin City, Carpenterville & Aurora Ry. Co. Telephones; Chicago Tel. Co., Northwestern Tel. Co.

WATER SUPPLY.—Fox River and artesian wells by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary; crude sewage discharged into Fox River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; crematory was projected in

*Ownership in court.

April, '01. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires, underground.

EVANSTON (19,259). Assessed valuation, $4,977,643. Mayor, James A. Patten. Clerk, Jno. F. Hahn. Cy. Engr., Jno. H. Moore. Health Officer, Wm. R. Parkes. Fire Marshal, Edw. Mersch.

CITY OWNS: Water-Works; Supt., Samuel B. Peeney. Sewers; Supt., Wm. Watson. Parks; Supt., Ben. F. Housel. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Northwestern Gas Lt. & Coke Co. Electric Lights; Evanston El. Illum. Co. Electric Railways; Chicago Consol. Trac. Co., Chicago & Milwaukee El. R. R. Co. Telephones; Chicago Tel. Co. Central Heating Station; Evanston Yaryan Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engine. ELECTRIC WIRES.—Electric light, telephone, police and fire-alarm wires, underground; conduits owned by respective owners of wires.

FREEPORT (13,258). Assessed valuation, $10,000,000. Mayor, G. A. Huenkmeier. Clerk, G. H. Tandy. Cy. Engr., G. W. Graham. St. Comr., A. H. Altemeier. Health Officer, T. Holke. Ch. Fire Dept., John Rodemeyer.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Supt., L. McGovern. Cemeteries; Sexton, A. Meierkort. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Ch. Police, Chas. Hall.

COMPANIES OWN: Water-Works; Freeport W. Co. Gas Works; Freeport Lt. & Fuel Co. Electric Lights, Electric Railways; Freeport General El. Co. Telephones; Freeport Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary, only; crude sewerage discharged into Pecatonica River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by city; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GALENA (5,005). Assessed valuation, $755,083. Mayor, J. G. Schmal. Clerk, John B. French. Cy. Engr., J. B. Ginn (acting). St. Comr., Henry Hafley. Health Marshal, Aug. Whippo. Ch. Fire Dept., Wm. F. Lobeck.

CITY OWNS: Sewers; St. Comr. in charge. Electric Lights; Supt., Geo. Whippo. Parks; Pk. Comrs. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Galena W. W. Co. Gas Works; Galena Gas Lt. Co. Telephones; Central Union Tel. Co., Pitcher Independent Line.

WATER SUPPLY.—Artesian well, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Galena River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; burned on vacant lots. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GALESBURG (18,607). Assessed valuation, $3,000,000. Mayor, Dr. W. O'R. Bradley. Clerk, A. W. Truedson. Cy. Engr., John B. McAuley. St. Supt., Peter McL. Davidson. Health Comr., Dr. F. D. Hall. Fire Marshal, James O'Brien.

CITY OWNS: Water-Works; Supt., A. O. Peterson. Sewers; St. Supt. in charge. Electric Lights; Electrician, Geo. Messplay. Parks; Pres. of Bd., Dr. J. V. N. Standish. Markets. Cemetery; Sexton, C. F. Lorden.

COMPANIES OWN: Gas Works; Galesburg Gas & El. Lt. Co. Electric Lights, Electric Railways; Galesburg El. Motor & Power Co., Peoples' Trac. Co. (under construction). Telephones; Central Union Tel. Co., Union Tel. Co.

WATER SUPPLY.—Driven and artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cedar Fork Creek, a small stream running through center of city. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling, or as fertilizer. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; carted outside city limits. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GENESEO (3,356). Mayor, A. S. Martin. Cy. Engr., Kirk Martin. Alderman, N. C. Gilbert; controls Streets. Health Officer, Dr. E. G. Gilbert. Fire Dept., Adolph Ott.

CITY OWNS: Water-Works; Supt., Levi Waterman. Sewers; Supt., F. Fones. Parks; Supt., J. H. Obrian.

COMPANIES OWN: Electric Lights; Geneseo El. Lt. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into small creek. STREET CLEANING.—Day-labor, by machines; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; mostly buried. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

GRANITE (3,122). Assessed valuation, $400,000. Mayor, J. Rosenberg. Clerk, W. E. Griffith.

CITY OWNS: Sewers (under construction, June, '01).

COMPANIES OWN: Telephones; Bell Tel. Co. of Mo., Kinloch Tel. Co.

WATER SUPPLY.—From the river, by pumping; special type of filter was reported a few years ago. SEWERAGE.—Sanitary (see above); sewage was to be discharged into river. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; carted away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HARLEM (4,085). Pres., Jos. F. Klimmer; controls Health Dept. Clerk, Henry C. Meier. Cy. Engr., R. E. Williams. Jacob H. Gold controls Streets. Chn. Fire Com., Fred. Meyer.

CITY OWNS: Water-Works. Sewers. Electric Lights.

COMPANIES OWN: Gas Works; Cicero Gas Co., Oak Park. Electric Lights; Cicero El. Lt. Co. Electric Railways; Consol. Trac. Co. Telephones.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Desplaines River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HARVEY (5,395). Assessed valuation, $750,000. Mayor, E. N. Flewelling. Clerk, R. E. Colerick. Cy. Engr., T. D. Hobson; controls Streets. Cy. Physician, B. T. Stevenson. Ch. Fire Dept., John L. Ott.

CITY OWNS: Sewers; Cy. Engr., in charge. Fire-Alarm Telegraph; Ch. Fire Dept in charge.

COMPANIES OWN: Water-Works, Electric Lights; Harvey W. & Lt. Co. Electric Railways; Chicago El. Trac. Co. Telephones; Chicago Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Calumet River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HAVANA (3,268). Assessed valuation, $416,463. Mayor, Geo. E. McHose. Clerk, Adolph Schill. Cy. Engr., none. Chn. of Streets & Sewers, Geo. Coleman. Chn. Health Bd., T. F. Trumpy. Chn. Fire Dept., A. D. Cullinan.

CITY OWNS: Water-Works; Supt., Wm. V. McKinley. Sewers; Chn. of Streets & Sewers, in charge. Parks, Cemetery; Alderman, H. Breidert.

COMPANIES OWN: Electric Lights; Havana El. Co. Telephones.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Illinois River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HOOPESTON (3,823). Assessed valuation, $365,706. Mayor, J. S. McFerven. Clerk, N. F. Smith. Cy. Engr., C. E. Elsworth. St. Supt., John Musson. Pres. Health Bd., Dr. McCaughey. Ch. Fire Dept., F. G. Wallace.

CITY OWNS: Water-Works; Supt., Otto Johnson. Sewers. Parks; Supt., John Bock. Cemetery; Chn. of Com., R. M. Knox.

COMPANIES OWN: Electric Lights; Hoopeston El. Lt. & Heating Co. Telephones; Hoopeston Tel. Ex.

WATER SUPPLY.—Deep well, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into a big ditch. STREET CLEANING.—Day-labor, by machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JACKSONVILLE (15,078). Assessed valuation ('00), $2,069,309. Mayor, J. R. Davis. Clerk, S. B. Stewart. Public Engr., Chas. W. Brown. St. Supt., W. J. Harney. Health Warden, Dr. Geo. Baxter. Ch. Fire Dept., E. Y. Leboyteaux.

CITY OWNS: Water-Works; Supt., A. M. Upham. Sewers, Electric Lights; Public Engr. in charge. Parks; Chn. of Com., H. Higgins. Fire-Alarm Telegraph. Cemeteries.

COMPANIES OWN: Gas Works, Electric Lights; Jacksonville Gas Lt. & Coke Co. Electric Railways; Jacksonville Ry. Co. Telephones; Central Union Tel. Co., Illinois Tel. Co.

WATER SUPPLY.—Artesian wells and creek, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mauvaisteeve Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Illinois Tel. Co.'s wires, in fire limits, underground.

JERSEYVILLE (3,517). Assessed valuation, $648,000. Mayor, Geo. D. Locke; controls Health Dept. Clerk, Albert H. Foster. Cy. Engr., Walter Hansell. St. Supt., Wm. H. Schroeder. Chn. Fire & Water Com., J. J. Wiseman.

CITY OWNS: Water-Works; Supt., Wm. Ritter. Cemetery; Com., E. A. Myers, etc.

COMPANIES OWN: Electric Lights, Central Heating Station; The Jerseyville Lt., Heat & Power Co. Telephones; The Jerseyville Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JOLIET (29,353). Assessed valuation, $3,150,000. Mayor, John B. Mount. Clerk, W. F. McMasters. Cy. Engr., H. A. Stevens. St. Supt., A. S. Calkins. Health Comr., Dr. J. R. Casey. Ch. Fire Dept., J. D. Paige.

CITY OWNS: Water-Works; Supt., J. T. Kelly. Sewers, Parks; Supt., F. S. Allen. Fire and Police-Alarm Telegraphs; Electrician, V. A. Welch.

COMPANIES OWN: Gas Works; Joliet Gas Lt. Co. Electric Lights; Economy Lt. & Power Co. Electric Railways; Chicago & Joliet El. Ry. Co. Telephones; Northwestern Tel. Co., Chicago Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Desplaines River. STREET CLEANING.—Day-labor, mostly by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—One set of telephone wires, within fire limits, underground.

KANKAKEE (13,595). Assessed valuation, $1,300,813. Mayor, Henry Beckman. Clerk, David Lavery. Cy. Engr., Robt. D. Gregg. St. Supt., Wm. Krueger. Health Officer, Sid R. Durfee. Ch. Fire Dept., I. W. Powell.

CITY OWNS: Sewers; St. Comr. in charge.

COMPANIES OWN: Water-Works; Kankakee W. Supply Co. Gas Works; Citizens' Gas Co. Electric Lights; Kankakee El. Lt. Co. Electric Railways; Kankakee El. Ry. Co., N. Kankakee El. Ry. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Kankakee River, by pumping (sedimentation and mechanical filtration plant to be completed Mar. 1, '02. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kankakee River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

KEWANEE (8,382). Assessed valuation, $3,500,000. Mayor, Frank T. Whiffen. Clerk, Frank Hoffrichtey. Cy. Engr., John E. Shepardson. Chn. St. Com., S. J. Sharp. Health Officer, John Chisnell. Chn. Fire Dept., Patrick Howard.

CITY OWNS: Water-Works; Supt., John E. Anderson. Sewers; Chn. Com., Julius Vancontreu. Parks; Supt., N. Ronstrum.

COMPANIES OWN: Gas Works, Electric Lights; Kewanee Lt. & Power Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Non-flowing artesian wells, by pumping. SEWERAGE.—Sanitary and storm; sewage purified by septic tanks. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LA GRANGE (3,969). Assessed valuation, $600,000. Mayor, F. D. Cossitt. Clerk, J. L. Windsor. Public Engr., Wm. B. Ewing; controls Streets. Pres. Health Bd., Dr. Trask. Ch. Fire Dept., F. Ebert.

CITY OWNS: Water-Works. Electric Lights. Sewers; Public Engr. in charge.

COMPANIES OWN: Gas Works; La Grange Gas Co. Electric Railways; Suburban El. Co. Telephones; Chicago Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage purified by septic tank, then discharged into Salt Creek. Suits for pollution of water by sewage dismissed without prejudice. STREET CLEANING.—Contract, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid for each fire; no engines. ELECTRIC WIRES.—Overhead.

LA SALLE (10,446). Assessed valuation, $847,659. Mayor, M. J. Charley. Clerk, F. J. Pierard. Cy. Engr., E. J. Noonan. St. Supervisor, Wm. Wilson. Health Officer, R. M. Honck. Fire Marshal, Geo. A. Wilson.

CITY OWNS: Water-Works; Supt., Jos. F. Killduff. Sewers; St. Supervisor in charge. Electric Lights, Fire-Alarm Telegraph; Fire Marshal in charge. Parks; August Swamberger.

COMPANIES OWN: Gas Works, Electric Lights; Peru-La Salle Gas Lt. & Power Co. Electric Railways; City El. Ry. Co. Telephones; Central Union Tel. Co. Central Heating Station; Marquette Heat & Lt. Co.

WATER SUPPLY.—Springs and artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into steamboat basin and Illinois River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LINCOLN (8,962). Assessed valuation, $709,000. Mayor, J. E. Miller. Clerk, Donald Danken. Cy. Engr., none. St. Comr., Barney Ingram. Health Officer, Jacob Waschle. Ch. Fire Dept., John P. Dehner.

CITY OWNS: Sewers; Supt., Adam Fuerbas. Parks; Chn., Dode Wilson. Playgrounds.

COMPANIES OWN: Water-Works, Electric Lights; Lincoln W., Lt. & Power Co. Gas Works; City of Lincoln Gas Co. Electric Railways; Lincoln St. Car Co. Telephones; Mutual Tel. Co.

WATER SUPPLY.—Salt Creek, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Salt Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LITCHFIELD (5,918). Assessed valuation, $469,000. Mayor, W. J. King; controls Health Dept, Clerk, Henry J. Craft. Cy. Engr., Wm. Bates. Chn. St. Com., John Faulk. Ch. Fire Dept., T. J. O'Connor.

CITY OWNS: Water-Works (leased; see below). Sewers. Parks.

COMPANIES OWN: Water-Works; leased by city to Litchfield W. Supply Co. Gas Works; Litchfield Lt., Heat & Power Co. Electric Lights; Litchfield El. Lt. & Power Co. Telephones; Carlinville Tel. Co.

WATER SUPPLY.—Shoal Creek, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Cost met by merchants. GARBAGE.—Collected and dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MACOMB (5,375). Assessed valuation, $750,000. Mayor, W. J. Pech. Clerk, C. B. Smithers. Cy. Engr., Cephus Holmes. St. Supt., T. Bonham. Chn. Health Bd., Dr. Strumel. Fire Marshal, Chas. Applegate.

CITY OWNS: Water-Works; Supt., Wm. Martin. Sewers; Supt., Geo.

Kerman. Parks; Supt., C. V. Chandler. Cemeteries; Robt. Russell in charge.

COMPANIES OWN: Gas Works, Electric Lights; Macomb Gas & El. Lt. Co. Telephones; Western Illinois Tel. Co.

WATER SUPPLY.—Deep well, by pumping. SEWERAGE.—Sanitary and storm, separate; purified by septic tank, then discharged into small stream. Suit for water pollution by sewage was settled by city agreeing to put in a septic tank to purify sewage. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. GARBAGE.—Not collected. FIRE DEPARTMENT.—Marshal paid; no engines. ELECTRIC WIRES.—Overhead.

MATTOON (9,622). Assessed valuation, $935,303. Mayor, Chas. B. Fry. Clerk, Frank D. Barr. Cy. Engr., W. E. Miller. Chn. St. Com., Wm. Haskell. Health Officer, Dr. F. M. Beals. Ch. Fire Dept., J. D. Hill.

CITY OWNS: Sewers. Electric Lights. Parks. Cemeteries; Sexton, Jno. E. Miller.

COMPANIES OWN: Water-Works; Mattoon Clear W. Co. Gas Works; Mattoon Gas Lt. & Coke Co. Electric Lights; Mattoon Heat, Lt. & Power Co. Telephones; Central Union Tel. Co., Mattoon Tel. Co., Coles County Tel. Co. Central Heating Stations; Yaryan System, Mattoon Heat, Lt. & Power Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Storm, only; sewage discharged into Embarass River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped and covered. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MAYWOOD (4,532). Assessed valuation, $700,000. Pres. Chas. Westcott. Clerk, Chas. E. Blake. Public Engr., Robt. Williams. Chn. St. Com., H. H. Nichols. Health Officer, Dr. W. C. Lovejoy. Fire Marshal, Wm. Dieke.

CITY OWNS: Water-Works; Chn. of Com., H. W. Robinson. Sewers; Chn. St. Com. in charge. Parks, Playgrounds; Chn. of Com., John Hayhurst.

COMPANIES OWN: Gas Works; Cicero Gas Co., Oak Park. Electric Lights; Maywood & Proviso El. Lt. & Power Co. Electric Railways; Chicago Consol. Trac. Co. Telephones; Chicago Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Desplaines River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid for each fire; no engines. ELECTRIC WIRES.—Overhead.

MENDOTA (3,736). Assessed valuation, $477,176. Mayor, E. S. Browne. Clerk, Geo. Holland. Cy. Engr., W. F. Whitmore. St. Comr., J. L. Nisely. Health Officer, J. C. Corbys, M. D. Fire Marshal, J. G. Reul.

CITY OWNS: Water-Works, Sewers; Supt., Geo. W. Van Slyke. Parks; Pk. Comr., Max John, etc. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Mendota Gas Co. Electric Lights; Mendota Lt. & Heat Co. Telephones; Central Union Tel. Co., Northern Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; purified by intermittent filtration, then discharged into creek which is dry four months in the year. STREET CLEANING.—Day-labor, by hand; dirt used for filling or dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract and day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

METROPOLIS (4,069). Mayor, H. Rampendahl. Clerk, R. K. Burden. Ct. Comr., T. S. Stone. Chn. Health Bd., C. E. Trovillion. Ch. Fire Dept., Jno. Bunchman.

CITY OWNS: Water-Works; Supt., Oney May.

COMPANIES OWN: Telephones.

WATER SUPPLY.—Ohio River, by pumping. SEWERAGE.—None. STREET CLEANING.—By hand. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MOLINE (17,248). Assessed valuation, $2,226,451. Mayor, P. H. Wessel. Clerk, C. G. Carlson. Cy. Engr., H. Paddock. St. Supt., Ed. Ericson. Health Dept., Ch. of Police, Ed. Kittilson. Ch. Fire Dept., J. Hawks.

CITY OWNS: Water-Works; Supt., T. D. Wheeloch. Sewers. Parks. Cemetery; Supt., Geo. Oldefort. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Peoples' Power Co. Electric Railways; Moline Central St. Ry. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Mississippi River, by pumping (mechanical filters projected in Oct., '01). SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into stream. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MONMOUTH (7,460). Mayor, W. A. Sawyer. Clerk, J. S. Cannon. Cy. Engr., Thos. McClanahan. St. Supt., A. W. Ryan. Health Officer, F. E. Wallace. Fire Marshal, C. F. Buck.

CITY OWNS: Water-Works; Supt., C. L. Eby. Sewers. Parks; St. Supt. in charge.

COMPANIES OWN: Gas Works; Monmouth Gas Co. Electric Lights; Edison Illum. Co. Telephones; Central Union Tel. Co., Independent Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into stream, but purification works were under construction in April, '01. Suits for pollution of water by sewage were settled in '01 or '02. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MORRIS (4,273). Assessed valuation, $800,000. Mayor, J. B. Dawson. Clerk, F. W. Ridgway. Cy. Engr., Jno. Burmeister. St. Supt., W. S. Miller. Health Officer, H. M. Ferguson. Fire Marshal, H. E. Kutz.

CITY OWNS: Water-Works. Sewers. Fire-Alarm Telegraph; Cy. Clk. in charge. Parks.

COMPANIES OWN: Gas Works; Morris Gas & Fuel Co. Electric Lights; Field El. Lt. Co. Telephones; Chicago Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—In business portion, and some scattering sewers elsewhere. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MOUNT CARMEL (4,311). Assessed valuation, $345,000. Mayor, Chas. Oldendorf. Clerk, Gus Baker; controls Health Dept. Cy. Engr., G. C. Harvey. St. Supt., Wm. Mayer. Secy. Health Bd., Gus Baker. Ch. Fire Dept., E. W. Seitz.

CITY OWNS: Parks. Cemeteries; Supts., L. Jordan, A. Rohan.

COMPANIES OWN: Water-Works, Electric Lights; Mt. Carmel Lt. & W. Co. Electric Railways (projected). Telephones; Cumberland Tel. & Telgh. Co. Ferries; E. A. Miner (steam). Robt. Deputy (gasoline).

WATER SUPPLY.—Wabash River (from infiltration well?), by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid for each fire; no engines. ELECTRIC WIRES.—Overhead.

MOUNT VERNON (5,216). Mayor, A. C. Johnson. Clerk, Frank Suddoth. Cy. Engr., Kirby Smith. St. Comr., John Waters. Chn. Health Com., Dr. J. H. Mitchell. Ch. Fire Dept., Henry Hobbs.

CITY OWNS: Water-Works, Electric Lights; Supt., A. C. Tanner. Sewers. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works. Telephones; Southern Illinois Tel. Co.

WATER SUPPLY.—Impounding reservoir, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Big Muddy River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; "reduced, refined." FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MURPHYSBORO (6,463). Assessed valuation, $348,189. Mayor, P. H. Eisemayer. Clerk, Herbert Lee. Cy. Engr., Geo. Kenedy, Jr. St. Supt., John Kendall. Health Officer, Dr. Essick. Fire Dept., W. H. Hull.

CITY OWNS: Sewers. Cemeteries.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Murphysboro W. W., El. & Gas Lt. Co. Telephones; Murphysboro Tel. Co.

WATER SUPPLY.—Big Muddy River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary, only; purified, then discharged into Big Muddy River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

NORMAL (3,795). Assessed valuation, $565,000. Mayor, Otto Seibert. Clerk, E. A. Vencill. Cy. Engr., Jas. G. Melluish. St. Comr., M. O. Young. Health Officer, Dr. F. C. McCormick. Ch. Fire Dept., Jno. Rogers.

CITY OWNS: Water-Works, Sewers; Supt., A. T. Hall. Parks.

COMPANIES OWN: Electric Lights; Normal El. Lt. & Power Co. Electric Railways; Bloomington & Normal Ry. Telephones; Central Union Tel. Co., Home Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Bloomington System in Normal (i. e., into the Bloomington trunk outlet sewer ?). STREET CLEANING.—Day-labor, by hand; dirt dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OLNEY (4,260). Assessed valuation, $450,844. Mayor, W. Bower. Clerk, Jas. T. Cummins. Cy. Engr., Frank Nuding. Chn. St. Com., W. F. Beck. Health Officer, H. T. Watkins, M. D. Ch. Fire Dept., John Coen.

CITY OWNS: Water-Works; Com., Ed. Houser, etc. Sewers; Chn. St. Com. in charge. Parks; Supt., A. J. Chadoin. Cemeteries; Supt., C. Frutiger.

COMPANIES OWN: Electric Lights; Olney El. Lt. & Power Co. Telephones; Richland County Tel. Co.

WATER SUPPLY.—Fox River and impounding reservoir 1½ miles from river, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fox River, below pumping station. STREET CLEANING.—Contract, by machine; dirt used for fertilizing or filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; carted outside city limits. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OTTAWA (10,588). Mayor, M. T. Maloney. Clerk, Howard W. Farnsworth. Cy. Engr., Chas. F. Wilson. St. Supt., Thomas McLaughlin. Health Officer, Dr. Pike. Fire Marshal, Chas. Hahn.

CITY OWNS: Water-Works; Supt., Mark Duffy. Sewers. Electric Lights. Parks. Fire and Police-Alarm Telegraphs; Fire Marshal in charge.

COMPANIES OWN: Gas Works; Ottawa Gas Lt. & Coke Co. Electric Lights, Electric Railways; Ottawa Ry., Lt. & Power Co., Illinois Valley Ry. Co. (under construction). Telephones; Central Union Tel. Co. (Northern Illinois received franchise July, '01).

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Illinois and Fox rivers. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead at present (Northern Illinois is to place its wires underground).

PANA (5,530). Assessed valuation, $654,000. Mayor, A. B. Corman. Clerk, T. J. Smith. St. Supt., D. D. Elliott. Pres. Health Bd., Dr. Eberspacker. Ch. Fire Dept., Wm. Jones.

CITY OWNS: Water-Works; Supt., G. W. Cumings.

COMPANIES OWN: Electric Lights; Pana Modern El. Lt. & Power & St. Ry. Co. Telephones; Pana Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

PARIS (6,105). Assessed valuation, $919,570. Mayor, Z. T. Baum. Clerk, Walter B. Logan. Cy. Engr., W. C. Lemen. Chn. St. Com., J. H. C. Gist. Pres. Health Bd., Dr. Frank Lydick. Ch. Fire Dept., F. R. Safford.

CITY OWNS: Water-Works. Sewers. Electric Lights; Cy. Engr. in charge. Parks.

COMPANIES OWN: Gas Works, Electric Lights, Central Heating Station; Paris Gas Lt. & Coke Co. Electric Railways; Interstate Ry. Lt. & Power Co. Telephones; Edgar Tel. Co.

WATER SUPPLY.—Sugar Creek, by pumping. SEWERAGE.—Sanitary and storm, separate; partially purified by sedimentation, then discharged into Sugar Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

PAXTON (3,036). Assessed valuation, $455,000. Mayor, M. H. Cloud. Clerk, D. C. Swanson. Cy. Engr., C. F. Helman. Chn. St. Com., W. O. Johnson. Chn. Health Com., Rufus Keator. Ch. Fire Dept., Frank Corbett.

CITY OWNS: Water-Works; Supt., J. H. Nelson.

COMPANIES OWN: Electric Lights, Telephones; Paxton El. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, dirt dumped on side streets. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PEKIN (8,420). Assessed valuation ('96), $956,425. Mayor, Wm. J. Conzelman. Clerk, C. J. Skaggs. Cy. Engr., D. H. Jansen. Chn. St. Com., W. F. Mefford. Health Officer, C. G. Muehlman. Ch. Fire Dept., J. F. Jaeckel.

CITY OWNS: Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Pekin W. W. Co. Gas Works, Electric Lights; Pekin Heat, Lt. & Power Co. Electric Railways; Peoria & Pekin Terminal Ry.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

PEORIA (56,100). Assessed valuation, $8,069,993. Mayor, Wm. F. Bryan. Clerk, Robt. M. Orr. Cy. Engr., H. E. Beasley. Comr. Pub. Wks., E. A. Turry. St. Supt., John Gorman. Health Comr., Dr. L. A. McFadden. Fire Marshal, Arthur Tendering.

CITY OWNS: Sewers; Supt., Walter Murray. Parks, Playgrounds; Supt., Oscar Du Bois. Fire and Police-Alarm Telegraphs; Cy Electrician, F. Michael.

COMPANIES OWN: Water-Works; Peoria W. W. Co. Gas Works; Peoples' Gas & El. Co., Peoria Gas Lt. & Coke Co. Electric Lights; Peoria General El. Co. Electric Railways; Central Ry. Co., Peoria & Pekin Terminal Ry. (El. and Steam). Telephones; Central Union Tel. Co.

WATER SUPPLY.—Open wells, by pumping. SEWERAGE.—Sanitary and storm, separate and combined; crude sewage discharged into Illinois River. STREET CLEANING.—Day-labor, by hand and machine; dirt thrown away. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; thrown away. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

PERU (6,863). Mayor, Louis Shadensack. Clerk, C. F. Guenther. Cy. Engr., C. W. Richard. St. Supt., Theo. Weberling, Sr. Health Officer, Dr. L. S. Cole. Fire Marshal, Lawrence Schaeffer.

CITY OWNS: Water-Works, Sewers, Electric Lights, Parks, Playgrounds; St. Supt. in charge.

COMPANIES OWN: Gas Works; Peru & La Salle Gas Co. Electric Railways; La Salle, Peru & Western R. R. Co. Telephones; Central Union Tel. Co., Northern Illinois Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Illinois River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engine for emergency. ELECTRIC WIRES.—Overhead.

PONTIAC (4,266). Assessed valuation, $4,409,000. Mayor, A. M. Legg. Clerk, L. V. Pearre. Cy. Engr., P. C. Knight. St. Comr., J. H. Wise. Health Comr., Dr. J. J. Stites. Ch. Fire Dept., J. W. Hoover.

CITY OWNS: Sewers; Health Comr. in charge. Parks; Supt., Frank Shuman. Fire-Alarm Telegraph. Cemetery; Supt., C. F. Watt.

COMPANIES OWN: Water-Works; Pontiac W., Heat & Power Co. Electric Lights; Pontiac El. Co. Telephones; Central Union Tel. Co. Central Heating Station; J, A. Carrothers, owner.

WATER SUPPLY.—Vermilion River, by pumping; purified by mechan-

ical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Vermilion River. STREET CLEANING.—Day-labor, by machines; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PRINCETON (4,023). Assessed valuation, $4,800,000. Mayor, C. A. Palmer. Clerk, A. J. Bracken. Cy. Engrs., Alvord & Shields, Chicago. St. Supt., O. T. Hanson. Pres. Health Bd., G. I. Rice, M. D. Ch. Fire Dept., A. C. Best.

CITY OWNS: Water-Works, Electric Lights; Supt., C. O. McLean. Sewers, Parks, Playgrounds; Supt., O. T. Hanson. Cemetery; Supt., Joseph Sharp.

COMPANIES OWN: Gas Works; Princeton Gas Lt. Co. Telephones; Central Union Tel. Co., Independent Tel. Co.

WATER SUPPLY.—Two deep wells, by pumping. SEWERAGE.—Sanitary, only; purified by septic tank and sand filter beds. STREET CLEANING.—Day-labor, by hand; dirt used for filling and fertilizing. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

QUINCY (36,252). Assessed valuation, $5,600,000. Mayor, John A. Steinbach. Clerk, John A. Berlin. Cy. Engr., F. L. Hancock.

CITY OWNS: Sewers. Parks. Playgrounds. Fire-Alarm Telephone.

COMPANIES OWN: Water-Works; Quincy W. Co. Gas Works, Electric Lights; Quincy Gas & El. Lt. Co. Electric Railways; Quincy Horse Ry. & Carrying Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Mississippi River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped in ravines. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

ROCKFORD (31,051). Assessed valuation ('00). $5,266,804. Mayor. Amasa Hutchins. Clerk, H. C. Scovill. Cy. Engr., Edwin Main; controls Streets and Sewers. Health Comr., Dr. C. E. Crawford. Ch. Fire Dept., F. E. Thomas.

CITY OWNS: Water-Works; Supt., Willis Calkins. Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Rockford Gas Lt. & Coke Co. Electric Lights; Rockford Edison Co. Electric Railways; Rockford Ry., Lt. & Power Co., Rockford-Belvidere Co. Telephones; Central Union Tel. Co. Franchise granted Independent Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined and (storm, only) separate; crude sewage discharged into Rock River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; uses engines.

ROCK ISLAND (19,493). Assessed valuation, $2,441,000. Mayor, B. F. Knox. Clerk, Henry C. Schaffer. Cy. Engr., Wallace Treichler. St. Comr., Wm. J. Gamble. Health Comr., Dr. Joseph De Silva. Ch. Fire Dept., Chas. N. Hastings.

CITY OWNS: Water-Works; Supt., P. T. Bancroft. Sewers; Insp., Frank Yerbury. Parks; Pk. Comr., Richard Crampton, etc. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works, Electric Lights; Peoples' Power Co. Electric Railways; Tri-City Ry. Co. Telephones; Central Union Tel. Co. Franchise granted to Illinois Independent Tel. Co.

WATER SUPPLY.—Mississippi River, by pumping; purified by slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city; dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SAVANNA (3,325). Assessed valuation, $350,000. Mayor, W. H. Griffith. Clerk, Wm. Cotrell. Cy. Engr., James Hunt. St. Comr., J. B. Platenberger. Health Officer, Dr. J. B. Schriter. Capt. Fire Dept., D. C. Smith.

CITY OWNS: Water-Works; Cy. Engr. in charge. Electric Lights; Supt., Frank Bowen. Parks. Playgrounds.

COMPANIES OWN: Electric Lights; Pulford El. Lt. Co. Telephones; Central Union Tel. Co., Independent Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

SHELBYVILLE (3,546). Mayor, J. C. Westervelt. Clerk, F. D. Crook. Cy. Engr., C. S. Woodward. Chn. St. Com., C. N. Killan. Health Officer, Dr. A. G. Mizell. Ch. Fire Dept., E. A. Schwenker.

CITY OWNS: Sewers. Electric Lights; Supt., H. B. Trout. Cemeteries; Supt., Jno. Winson.

COMPANIES OWN: Water-Works; Shelbyville W. Co. Telephones.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kaskaska River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract. GARBAGE.—Collected by day-labor; hauled to river. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SPRINGFIELD (34,159). Assessed valuation, $5,594,097. Mayor, John L. Phillips. Clerk, Thos. R. Owen. Cy. Engr., Frank H. Hamilton. Pres. Local Improvements, John L. Phillips. St. Supt., S. D. Grant. Health Insp., Frank U. Patterson. Fire Marshal, Otto Miller.

CITY OWNS: Water-Works; Supt., C. H. Valentine. Sewers; Cy. Engr. in charge. Electric Lights (leased as stated below). Parks; Supt., Jacob Hodge. Cemeteries; Pres., Dr. H. Wolgemuth. Fire and Police-Alarm Telegraphs; Electrician, H. R. Armbruster.

COMPANIES OWN: Gas Works; Springfield Gas Lt. Co. Electric Lights (owned by city, leased to Capitol El. Co.). Electric Railways; Springfield Consol. Ry. Co. Telephones; Central Union Tel. Co., Northwestern Tel. Co. Central Heating Station; Springfield El. Lt. & Power Co.

WATER SUPPLY.—Filter galleries near Sangamon River, by pumping; a filter plant was projected in Dec., '01. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Spring Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SPRING VALLEY (6,214). Assessed valuation, $350,000. Mayor, Edw. McCabe. Clerk, Robt. Pickett. Cy. Engr., M. S. Peltier. St. Supt., Michael Mourer. Health Officer, Dr. Franklin. Fire Marshal, Oscar Veitinghoff.

CITY OWNS: Water-Works; St. Supt. in charge. Sewers. Park.

COMPANIES OWN: Electric Lights; Spring Valley El. Lt. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Partial sanitary and storm, combined; crude sewage discharged into Illinois River. STREET CLEANING.—Day-labor, by hand; dirt dumped in ravines. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid for each fire attended; no engines. ELECTRIC WIRES.—Overhead.

STERLING (6,309). Mayor, John R. Johnson. Clerk, M. E. Wilger. St. Supt., Samuel H. Benner. Health Officer, Dr. J. B. Crandall. Ch. Fire Dept., S. A. Stull.

CITY OWNS: Sewers, Parks; St. Supt. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Sterling W. Co. Gas Works, Electric Lights; Sterling Gas & El. Lt. Co. Telephones; Central Union Tel. Co., Local Co. (Harrison).

WATER SUPPLY.—Artesian wells (?), pumping to a stand-pipe. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Rock River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

STREATOR (14,079). Assessed valuation, $1,250,000. Mayor, Geo. E. Glass. Clerk, Wm. J. Logan. Cy. Engr., W. B. Benson. St. Supt., Ben. Hoobler. Pres. Health Bd., Dr. D. S. Conley. Ch. Fire Dept., Wm. Nickelson.

CITY OWNS: Sewers. Parks; Pk. Comr. in charge. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Streator Aqueduct Co. Gas Works, Electric Lights; Streator El. Lt. Co. Electric Railways; Streator Ry. Co. Telephones; Central Union Tel. Co., Northern Illinois Tel. Co.

WATER SUPPLY.—Vermilion River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Vermilion River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried in trenches. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Northern Illinois Tel. Co.'s wires, underground.

SYCAMORE (3,653). Mayor, James Branen. Clerk, J. D. Beckler. St. Supt., D. M. Morply. Chn. Health Com., H. A. Ward. Ch. Fire Dept., W. M. Forward.

CITY OWNS: Water-Works, Sewers; St. Supt. in charge. Electric Lights; Cy. Electrician, Chas. Lindsay.

COMPANIES OWN: Gas Works; De Kalb County Gas Co. Electric Lights; Ely Hall, owner. Electric Railways; Sycamore & De Kalb El. Ry. Co. Telephones; De Kalb County Tel. Co., Central Union Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only: crude sewage discharged into Kishwaukee River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

TAYLORVILLE (4,248). Assessed valuation, $723,335. Mayor, R. B. Temple. Clerk, C. H. Campbell. Cy. Engr., J. W. Dappert. St. Comr., D. Thompson. Pres. Health Bd., H. Fritch. Ch. Fire Dept., J. Lacy.

CITY OWNS Water-Works; Supt., W. H. Kirkwood. Sewers.

COMPANIES OWN: Gas Works; Citizens' Gas Lt. & Fuel Co. Electric Lights, Central Heating Station; Taylorville El. Co. Telephones; Central Union Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into branch of Sangamon River. STREET CLEANING.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

URBANA (5,728). Assessed valuation, $774,585. Mayor, Jno. A. Glover. Clerk, C. B. Holmes. Cy. Engr., J. W. Royer. St. Supt., T. R. Leal. Pres. Health Bd., A. M. Lindley, M. D. Ch. Fire Dept., W. H. Roughton.

CITY OWNS: Sewers; Com. in charge.

COMPANIES OWN: Water-Works; Champaign & Urbana W. Co., Union W. Supply Co. Gas Works, Electric Railways; Urbana & Champaign Gas & El. Ry. Co. Electric Lights, Central Heating Station; Urbana Lt., Heat & Power Co. Telephones; Central Union Tel. Co., Home Co.

WATER SUPPLY.—From Champaign works. SEWERAGE.—Sanitary and storm, separate; purified by septic tank, then discharged into a creek. STREET CLEANING.—Day-labor, by hand; dirt used to widen approaches to bridges. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Mostly volunteer; no engines. ELECTRIC WIRES.—Overhead.

WAUKEGAN (9,426). Assessed valuation, $1,002,822. Mayor, F. Finer. Clerk, H. Thacker. Supt. Pub. Wks., R. J. Smith; controls Streets. Fire Dept., A. McArthur.

CITY OWNS: Water-Works. Sewers. Parks. Cemetery; Sexton, John Sanders.

COMPANIES OWN: Gas Works; North Shore Gas Co. Electric Lights; Milwaukee El. Lt. Co. Electric Railways; Chicago & Milwaukee El. Ry. Co. Telephones; Chicago Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Contract and day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; used for filling. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WISCONSIN.

ANTIGO (5,145). Assessed valuation, $1,742,698. Mayor, R. H. McMullen. Clerk, Frank Michaelson. Cy. Engr., B. F. Dorr. St. Comr., A. B. Hanks. Pres. Health Bd., Dr. M. J. Lower. Ch. Fire Dept., Geo. Palmiter.

CITY OWNS: Sewers; Supt., L. Freiberger. Cemetery. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Antigo W. W. Co. Electric Lights; Antigo Edison El. Lt. Co. Telephones; Antigo Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

APPLETON (15,085). Assessed valuation, $8,835,355. Mayor, David Hammel. Clerk, A. E. Heideman. Cy. Engr., C. H. Gillett. St. Comr., Jas. Lindsay. Health Officer, Dr. T. T. Beveridge. Ch. Fire Dept., Geo. P. McGillan.

CITY OWNS: Sewers; St. Comr. in charge. Parks; Chn. Com., C. L. Marston. Fire-Alarm Telegraph; Electrician, J. Schreiter.

COMPANIES OWN: Water-Works; Appleton W. W. Co. Gas Works; Fox River Valley Gas & El. Co. Electric Lights; Appleton El. Lt. & Power Co. Electric Railways; Fox River Valley El. Ry. Co., Appleton El. Lt. & Power Co. Telephones; Wisconsin Tel. Co., Fox River Valley Tel. Co.

WATER SUPPLY.—Fox Rixer, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fox River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARRAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ASHLAND (13,074). Assessed valuation, $5,000,000. Mayor, Burt Williams. Clerk, W. W. Fisher. Cy. Engr., J. M. Dozer. St. Comr., Chas. Wiberg. Health Comr., Dr. W. T. Rinehart. Ch. Fire Dept., Louis Schaetzle.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Ashland W. Co. Gas Works, Electric Lights, Electric Railways; Ashland Lt. Power & St. Ry. Co. Telephones; Ashland Tel. Co.

WATER SUPPLY.—Ashland Bay, by pumping; purified by slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into bay. Suit for pollution of water by sewage decided in favor of city. STREET CLEANING.—Contract and day-labor, by machine and hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract and day-labor; carted out of city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BARABOO (5,751). Assessed valuation, $2,400,000. Mayor, Edw. P. McFetridge. Clerk, J. S. Worthman. Cy. Engr., W. G. Kirchoffer. St. Comr., C. L. Brewster. Chn. Health Bd., Dr. Chas. Gorst. Ch. Fire Dept., J. G. Seaman.

CITY OWNS: Sewers (?). Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Baraboo W. W. Co. Gas Works, Electric Lights; Baraboo El. Lt. & Gas Co. Telephones; Baraboo Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Baraboo River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer and dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BEAVER DAM (5,128). Mayor, C. W. Haroy. Clerk, F. J. Mirlach. Cy. Engr., L. D. Livermore. St. Supt., G. Stolz. Health Officer, Dr. McDonald. Ch. Fire Dept., A. F. Mirlach.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Beaver Dam W. W. Co. Electric Lights; Beaver Dam El. Lt. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Crude sewage discharged into Beaver Dam River. STREET CLEANING.—Day-labor,

FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BELOIT (10,436). Mayor, Simon Smith. Clerk, D. H. Foster. Cy. Engr., Robt. Caldwell. Pres. Bd. Pub. Wks., Edgar S. Green. St. Supt., John E. Clarke. Health Officer, Dr. J. Buckeridge. Ch. Fire Dept., E. E. Goss.

CITY OWNS: Sewers; Bd. Pub. Wks. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Beloit W. W. Co. Gas Works; Beloit Gas Lt. & Coke Co. Electric Lights; Beloit El. Co. Telephones; Wisconsin Tel. Co., Beloit Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Rock River. STREET CLEANING.—Contract; by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BERLIN (4,489). Assessed valuation, $975,000. Mayor, H. Truesdell. Clerk, Henry Morman. Cy. Engr., Dr. Blackstone. Chn. St. Com., T. F. Koch. Cy. Physician, Dr. C. M. Willis. Ch. Fire Dept, Edw. Brunsman.

CITY OWNS: Water-Works; Chn. Bd. Comrs., C. S. Morris. Sewers. Parks; Supt., Geo. Cunningham.

COMPANIES OWN: Electric Lights; Berlin Lt., Heat & Power Co. Telephones; Waushara Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fox River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

CHIPPEWA FALLS (8,094). Assessed valuation, $3,048,900. Mayor, L. A. Fletcher. Clerk, Edw. Outwaite. Cy. Engr., O. J. Nyhus. St. Comr., John Meehan. Health Officer, Dr. H. H. Hurd. Ch. Fire Dept., Geo. Baker.

CITY OWNS: Sewers. Market. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Chippewa Falls W. W. & Ltg. Co. Electric Railways; Chippewa Valley El. Ry. Co. Telephones; Wisconsin Tel. Co., The Eagle Point Tel. Co.

WATER SUPPLY.—Spring, by pumping. SEWERAGE.—Sanitary (part of surface water admitted); crude sewage discharged into Chippewa River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

DE PERE (4,038). Assessed valuation, $840,094. Mayor, John S. Gittins. Clerk, M. J. Maes. Cy. Engr., none. St. Comrs., H. Hendricks, etc. Health Officer, Dr. J. P. Lenfestey. Ch. Fire Dept., Frank Crabb.

CITY OWNS: Sewers; St. Comrs. in charge. Parks; Com., Robt. Jackson, Jr,, etc.

COMPANIES OWN: Water-Works; De Pere Artesian W. Supply Co. and West De Pere Artesian W. Sup. Co. Electric Lights; De Pere El. Lt. & Power Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Artesian wells, natural pressure. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fox River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

EAU CLAIRE (17,517). Assessed valuation, $6,572,770. Mayor, Wm. Rowe. Clerk, J. C. Fennessey. Cy. Engr., McClellan Dodge. St. Comr., P. A. Hackett. Chn. Health Bd., C. H. Henry. Ch. Fire Dept., Geo. H. Daniels.

CITY OWNS: Sewers. Parks. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Eau Claire W. W. Co. Gas Works; Eau Claire Gas Lt. Co. Electric Lights; Eau Claire Lt. & Power Co. Electric Railways; Chippewa Valley El. R. R. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Wheaton springs and wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Chippewa and Eau Claire rivers. STREET CLEANING.—Day-labor by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GAR-

BAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; one engine for emergency. ELECTRIC WIRES.—Overhead.

FOND DU LAC (15,110). Assessed valuation, $4,349,032. Mayor, Frank B. Hoskins. Clerk, F. A. Bartlett. Cy. Engr., E. B. Parsons. Com. Pub. Improvements, Alderman, John Ratz. St. Comr., A. H. Marcoe. Health Comr., G. L. Graves. Ch. Fire Dept., A. Coffman.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Fond Du Lac W. Co. Gas Works, Electric Lights, Electric Railways; Fond Du Lac St. Ry. & Lt. Co. Telephones; Little Wolf River Tel. Co., Wisconsin Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm; sewage purified by septic tanks and contact filter beds, then discharged into Fond Du Lac River. Suit for pollution of water by sewage was dismissed. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected and carted to city dump. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

FORT ATKINSON (3,043). Assessed valuation, $2,000,000. Mayor, L. B. Royce. Clerk, Giles Hibbard. St. Comr., H. L. Alling. Health Officer, Dr. E. J. Gibson. Ch. Fire Dept., Chas. Messmer.

CITY OWNS: Water-Works. Electric Lights. Parks; Supt., Joe F. Schremer.

COMPANIES OWN: Sewers (look below). Telephones; Jefferson County Tel. Co.

WATER SUPPLY.—Deep well, by pumping. SEWERAGE.—No system, but some private sewers; sewage discharged into Rock River. STREET CLEANING.—By hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

GRAND RAPIDS (4,493). Assessed valuation, $2,047,147. Mayor, W. E. Wheelan. Clerk, M. G. Gordon. Cy. Engr., E. J. Philleo. Fire Dept., Jacob Lutz.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Electric Lights; Electric & Water Co.

WATER SUPPLY.—Wisconsin River and springs, by pumping. SEWERAGE.—Sanitary only, under construction in July, '01; sewage discharged into Wisconsin River. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

GREEN BAY (18,684). Assessed valuation, $5,236,373. Mayor, S. J. Murphy, Jr. Clerk, W. L. Kerr. St. Supt., B. F. Garlock. Ch. Fire Dept., Wm. Kennedy.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Green Bay W. Co. Gas Works, Electric Lights; Green Bay Lt. & Power Co. Electric Railways; Fox River El. Ry. & Power Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fox and East rivers. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

HUDSON (3,259). Assessed valuation, $1,000,000. Mayor, J. M. Oliver. Clerk, A. Karras. Cy. Engr., Jas. A. Andrews. Chn. St. Com., G. R. Hosford. Health Officer, Dr. C. F. King. Ch. Fire Dept., A. G. Lundeen.

CITY OWNS: Water-Works, Fire-Alarm Telegraph; Cy. Clk. in charge. Sewers. Electric Lights (street lights, only). Parks.

COMPANIES OWN: Electric Lights; Willow River El. Lt. & Power Co. Telephones; Northwestern Tel. Ex. Co. Ferry; Supt., F. Maguire.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into Lake St. Croix. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JANESVILLE (13,185). Assessed valuation, $9,014,092. Mayor, Victor P. Richardson. Clerk, A. E. Badger. Cy. Engr., C. V. Kerch. St. Comr., N. Fredericks. Health Officer, Dr. Geo. W. Fifield. Ch. Fire Dept., John C. Spencer.

CITY OWNS: Parks; Supt., J. C. Hill. Fire-Alarm Telegraph; Cy. Electrician, H. C. Klein.

COMPANIES OWN: Water-Works; Janesville W. Co. Gas Works; New Gas Lt. Co. Electric Lights, Central Heating Station; Janesville El. Co. Electric Railways; Janesville St. Ry. Co. Telephones; Wisconsin Tel. Co., Rock County Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—No system, but there is a limited number of combined and separate public and private sewers; crude sewage discharged into Rock River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; one engine. ELECTRIC WIRES.—Rock County Telephone wires, through business section, underground.

KAUKAUNA (5,115). Mayor, C. D. Boyd. Clerk, Lewis Wolf. Cy. Engr., none. St. Comrs., A. W. Cutler, T. Swaltz. Health Officer, J. W. Blair, M. D. Ch. Fire Dept., Henry Schubert.

CITY OWNS: Water-Works; Supt., S. H. Cook. Sewers; Supt., Ferd. Kowalki.

COMPANIES OWN: Electric Lights; Kaukauna El. Lt. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fox River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

KENOSHA (11,606). Assessed valuation, $2,000,000. Mayor, James Gorman. Clerk, Gustav Jacob. Cy. Engr., Robert H. Moth. Chn. St. Com., M. Gernwald. Health Officer, Dr. J. B. Spaulding. Ch. Fire Dept., Jas. S. Barr.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Parks. Cemetery; Sexton, Geo. Wallis. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Kenosha Gas & El. Co. Electric Lights, Central Heating Station; Kenosha Gas & El. Co. Electric Railways; Kenosha St. Ry. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Lake Michigan and artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

LA CROSSE (28,895). Assessed valuation, $12,000,000. Mayor, Joseph Boschent. Clerk, L. W. Gasnell. Cy. Engr., Frank Powell. Health Officer, R. D. Murphy. Ch. Fire Dept., Nath. Bradfield.

CITY OWNS: Water-Works, Sewers; Supt., H. J. Beckwith. Parks; Supt., Jno. Vollmar. Markets. Fire and Police-Alarm Telegraphs; Supt., F. J. Killian.

COMPANIES OWN: Gas Works; La Crosse Gas Lt. Co. Electric Lights, Central Heating Station; Central Electric Co. (?). Electric Railways; La Crosse Cy. Ry. Co., La Crosse & Onalaska St. Ry. Co. Telephones; Wisconsin Tel. Co., La Crosse Tel. Co.

WATER SUPPLY.—Mississippi River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT. —Paid; has engines. ELECTRIC WIRES.—Telegraph and telephone wires, underground; respective companies own conduits, but city has right to place any of its wires therein.

MADISON (19,164). Assessed valuation, $18,219,587. Mayor, Storm Bull. Clerk, O. S. Norsman. Cy. Engr., F. E. Turneaure. St. Supt., Geo. Sullivan. Health Officer, Dr. Philip Fox. Ch. Fire Dept., Chas. Bernard, Jr.

CITY OWNS: Water-Works; Supt., John B. Heim. Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph. Cemetery; Supt., Herman J. Minch.

COMPANIES OWN: Gas Works, Electric Lights; Madison Gas & El. Co. Electric Railways; Madison Trac. Co. Telephones; Wisconsin Tel. Co., Dane County Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; purified by septic tank and filter beds, then discharged into ad-

jacent lakes. STREET CLEANING.—By hand; dirt used for filling. STREET SPRINKLING.—Cost met by abutters. GARBAGE.—Collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Wisconsin Tel. Co.'s wires, underground.

MANITOWOC (11,786). Assessed valuation, $5,000,000. Mayor, Wm. Rahr. Clerk, Arthur Reichert. Cy. Engr., L. Pitz. Pres. Bd. Pub. Wks., E. L. Kelly. Chn. of St. Com., E. A. Raeuber. Pres. Health Bd., A. H. Pohl. Ch. Fire Dept., Aug. Dueno.

CITY OWNS: Sewers; Bd. of Pub. Wks. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Manitowoc W. W. Co. Gas Works; Manitowoc Gas Co. Electric Lights; Manitowoc El. Lt. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Well, and filter gallery, by pumping. SEWERAGE.—Sanitary and some storm, separate; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

MARINETTE (16,195). Assessed valuation, $3,936,975. Mayor, Wm. N. Campbell. Clerk, J. Worde Follett. Cy. Engr., A. L. Hillis. St. Comr., L. M. Churchill. Health Officer, W. J. Redeling, M. D. Ch. Fire Dept., Joshua Hodgins.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; St. Comr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Cemeteries; Pres., A. C. Merryman.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co., Pittsburg, Pa. Gas Works, Electric Lights, Electric Railways; Marinette Gas, El. Lt. & St. Ry. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Green Bay (Lake Michigan), by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Menominee River and Green Bay. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling and fertilizing. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; dumped and covered. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MARSHFIELD (5,240). Assessed valuation, $2,931,000. Mayor, Fred. Vollmar; controls Streets. Clerk, C. S. Vedder. Cy. Engr., Christ Billie. Chn. Bd. Pub. Wks., E. E. Winch. Health Officer, W. H. Wahle. Ch. Fire Dept., J. A. Hoffman.

CITY OWNS: Sewers (partial system). Parks.

COMPANIES OWN: Water-Works, Electric Lights; Marshfield W., El. Lt. & Power Co. Telephones.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Partial, only. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MENASHA (5,589). Assessed valuation, $1,600,000. Mayor, Henry Fitzgibbon. Clerk, S. S. Little. Cy. Engr., W. W. Reed. St. Com., A. Heming, etc. Health Officer, O. W. Schmidt. Ch. Fire Dept., J. Zeininger.

CITY OWNS: Sewers. Parks; Pres. Pk. Comrs., P. V. Lawson.

COMPANIES OWN: Gas Works, Electric Lights; Fox River Valley Gas & El. Co. Electric Railways; Fox River Valley El. Ry. Co. Telephones; Wisconsin Tel. Co., Fox River Valley Tel. Co.

WATER SUPPLY.—No public system. SEWERAGE.—A few storm sewers (?). STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

MENOMONIE (5,655). Assessed valuation, $1,584,000. Mayor, A. H. Johnson. Clerk, O. N. Tweet. Cy. Engr., John Quigley; controls Streets. Health Officer, Dr. N. L. Howison. Ch. Fire Dept., Milton Doolittle.

CITY OWNS: Sewers; St. Comr. in charge. Parks; Supt., Dr. E. B. Jackson.

COMPANIES OWN: Water-Works; Menomonie W. W. Co. Electric Lights; Menomonie El. Lt. & Power Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Wells and Red Cedar River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Red Cedar River. STREET CLEANING.—Day-labor, by hand. STREET

SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MERRILL (8,537). Assessed valuation, $2,684,235. Mayor, August H. Stange. Clerk, B. J. Lambert. Cy. Engr., Francis E. Mathews. Ch. Fire Dept., Andrew Milspaugh.

CITY OWNS: Sewers; Cy. Engr. in charge.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co. Electric Lights, Electric Railways; Merrill Ry. & Ltg. Co. Telephones; Merrill Tel. Co., Wisconsin Tel. Co.

WATER SUPPLY.—Small stream, by pumping; purified, when water needs it, by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wisconsin River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped and occasionally burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MILWAUKEE (285,315). Assessed valuation, $165,224,887. Mayor, David S. Rose. Clerk, E. M. Schuengel. Cy. Engr., Chas. J. Poetsch; controls Streets. Health Comr., Dr. F. M. Schulz. Ch. Fire Dept., James Foley.

CITY OWNS: Water-Works; Cy. Engr. in charge. Sewers. Parks. Public Baths. Fire-Alarm Telegraph; Supt., G. Glassner. Police-Alarm Telegraph; Supt., O. Kleinsteuber.

COMPANIES OWN: Gas Works; Milwaukee Gas Lt. Co. Electric Lights; Milwaukee El. Ry. & Lt. Co. Electric Railways; Milwaukee El. Ry. & Lt. Co., Milwaukee, Racine & Kenosha El. Ry. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Contract and day-labor, by machine and hand; dirt dumped or used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Light wires underground, two-mile radius from post-office.

MONROE (3,927). Assessed valuation, $1,900,000. Mayor, A. S. Douglas. Clerk, Colin W. Wright. Cy. Engr., A. L. Cleveland. St. Comr., W. A. Nance. Health Officer, R. B. Clark, M. D. Ch. Fire Dept., Joshua Strieff.

CITY OWNS: Sewers. Parks. Cemetery; Sexton, J. Horan. Fire-Alarm Telegraph; Supt., Chas. Mythaler.

COMPANIES OWN: Water-Works; Monroe W. W. Co. Electric Lights; Monroe El. Lt. & Power Co. Telephones; Monroe Tel. Co.

WATER SUPPLY.—Deep well, by pumping. SEWERAGE.—Sanitary only; crude sewage discharged into small creek. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid part time; no engines. ELECTRIC WIRES.—Overhead.

NEENAH (5,954). Assessed valuation, $1,844,604. Mayor, M. L. Campbell. Clerk, John P. Keating. Cy. Engr., L. C. Hjorth. Pres. Bd. Pub. Wks., C. W. Nelson. Chn. St. Com., Louis Hergiger. Cy. Physician, Dr. McMurchie. Ch. Fire Dept., Louis Bergstrom.

CITY OWNS: Water-Works; Supt., I. E. Johnson. Sewers; Pres. Bd. Pub. Wks. in charge. Parks, Playgrounds; Supt., D. W. Bergstrom.

COMPANIES OWN: Gas Works, Electric Lights; Fox River Valley Gas & El. Co. Electric Railways; Fox River Valley El. Ry. Co., Citizens Trac. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Lake Winnibayo and artesian wells, by pumping SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fox River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—No public collection. FIRE DEPARTMENT.—Part paid; uses engines for emergency. ELECTRIC WIRES.—Overhead.

OCONTO (5,646). Assessed valuation, $1,200,000. Mayor, Jacob Spies. Clerk, P. T. Meeuwsen. Cy. Engr., W. B. Hall. St. Comr., Geo. Smith. Chn. Health Bd., Dr. Armstrong. Ch. Fire Dept., Chas. Lynes.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Oconto W. W. Co. Electric Lights; Peoples Land & Mfg. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—San-

itary and storm, combined; crude sewage discharged into Oconto River. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

OSHKOSH (28,284). Assessed valuation, $15,000,000. Mayor, John Mulva. Clerk, Dan Witzel. Cy. Engr., G. A. Randall. Pres. Pub. Wks., Frank Monahan. Health Officer, F. J. Wilkie. Ch. Fire Dept., R. A. Brauer.

CITY OWNS: Sewers. Parks. Fire and Police-Alarm Telegraphs; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Oshkosh W. W. Co. Gas Works; Oshkosh Gas Lt. Co. Electric Lights; Oshkosh Gas Lt. Co., Oshkosh El. Lt. & Power Co. Electric Railways; Winnebago Trac. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Lake Winnebago, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Fox River and Lake Winnebago. Suit for water pollution by sewage decided in favor of city. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PLATTEVILLE (3,340). Assessed valuation, $2,300,000. Mayor, E. F. Newton. Clerk, Phil D. Hendershot, Jr. Cy. Engr., H. Kleinhammer. Geo. Schramm controls Streets. Health Officer, Dr. E. E. Barry. Cy. Attorney, D. J. Gardner; controls Fire Dept.

CITY OWNS: Water-Works; Supt., F. Krog. Parks, Playgrounds; Chn. Com., F. S. Knapp.

COMPANIES OWN: Electric Lights; Platteville El. Lt. & Power Co. Telephones; "divers companies."

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—No system. Sewage discharged into small stream. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; one engine. ELECTRIC WIRES.—Overhead.

PORTAGE (5,549). Assessed valuation, $4,500,000. Mayor, J. E. Jones. Clerk, F. F. Goss. Cy. Engr., C. E. Corning. Chn. St. Com., W. Carroll. Health Officer, Dr. F. D. Bentley. Ch. Fire Dept., E. S. Purdy.

CITY OWNS: Water-Works.

COMPANIES OWNS: Gas Works; Portage & American Gas Co. Electric Lights; Portage El. Lt. & Power Co. Telephones; Portage Tel. Co.

WATER SUPPLY.—Wisconsin River, by pumping; purified by "some artificial filter" (mechanical filtration?). SEWERAGE.—No system; sewage discharged into canal. STREET CLEANING.—Day-labor, mostly by machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; used for filling. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

PORT WASHINGTON (3,010). Assessed valuation, $1,850,000. Mayor, G. Biederman. Clerk, Wm. A. Tholen. Cy. Engr., John Noesen. Chn. St. Com., Wm. Schmidler. Health Officer, W. F. Scott. Ch. Fire Dept., E. B. Stone.

CITY OWNS: Water-Works (?). Sewers. Parks. Playgrounds. Fire-Alarm Telegraph. Docks.

COMPANIES OWN: Electric Lights; Wisconsin Chair Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Artesian wells, by natural flow. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PRAIRIE DU CHIEN (3,232). Mayor, Chas. Grelle, Sr. Clerk, F. J. Evans. Cy. Engr., Chas. Lindner; controls Streets. Health Officer, Dr. J. H. Stanton. Ch. Fire Dept., Henry Turbitt.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Prairie Du Chien Artesian W. Co. Electric Lights; Prairie City El. Co. Telephones; Crawford Co., Union Co., Farmers' Co.

WATER SUPPLY.—Artesian wells, by natural pressure (?). SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt washed from gutters into river. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Part paid. ELECTRIC WIRES.—Overhead.

RACINE (29,102). Assessed valuation, $10,702,315. Mayor, Michael Higgins, Jr. Clerk, Henry J. Schroff. Cy. Engr., P. H. Connolly; controls Streets. Health Officer, Fred Pfister. Fire Marshal, Jas. Cape, Jr.

CITY OWNS: Sewers. Parks. Cemetery; Supt., A. Johnson. Fire and Police-Alarm Telegraphs; Electrician, I. B. Baldwin.

COMPANIES OWN: Water-Works; Racine W. Co. Gas Works; Racine Gas Lt. Co. Electric Lights, Electric Railways; Milwaukee El. Ry. & Lt. Co. Telephones; Wisconsin Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by private arrangement; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Electric light wires and portion of both telephone systems, underground; city has right to use conduits.

RHINELANDER (4,998). Assessed valuation, $1,800,000. Mayor, Fred Anderle. Clerk, W. H. Trumbull. Comptroller Bd. Pub. Wks., Richard Reed. St. Comr., Jacob Lawrence. Health Officer, S. R. Stone, M. D. Ch. Fire Dept., John Didier.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph. Cemetery; Sexton, B. R. Spooner.

COMPANIES OWN: Water-Works; Holland Trust Co., Trustees. Electric Lights; Rhinelander Ltg. Co. Telephones; Wisconsin Tel. Co., Rhinelander Mutual Tel. Co. (under construction).

WATER SUPPLY.—Wisconsin River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wisconsin River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

RICE LAKE (3,002). Assessed valuation, $1,000,000. Mayor, T. A. Charron. Clerk, R. B. Prince. Cy. Engr., L. A. Schade. St. Comr., Gilbert Peterson. Health Officer, John L. Bull. Ch. Fire Dept., Ed. Schultz.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works, Electric Lights; Rice Lake W. W. Co. Telephones; Barron County Tel. Co., Chippewa Valley Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Not cleaned regularly. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

RIPON (3,818). Assessed valuation, $1,308,880. Mayor, John T. Harris. Clerk, Fred W. Allen. Cy. Engr., Chas. H. Chandler. Pres. Bd. Pub. Wks., O. C. Stickle. Pres. Improvement Com., Chas. Jordan. Health Officer, Dr. Austin Mitchell. Ch. Fire Dept., L. S. Mason.

CITY OWNS: Sewers, Parks. Playgrounds.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Ripon Lt. & W. Co. Telephones; Wisconsin Tel. Co., Wolf River Tel. Co., Local Co. (name not given).

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; purified by intermittent filtration, then discharged into Silver Creek. STREET CLEANING.—Day-labor, by hand and machines. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Part paid; no engines.

SHEBOYGAN (22,962). Assessed valuation, $11,500,000. Mayor, Fred A. Dennett. Clerk, John F. Armstrong. Cy. Engr., C. U. Boley. St. Comr., John Amann. Health Officer, Dr. Blocki. Ch. Fire Dept., John Sandrok.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co. Gas Works; National Gas Co. Electric Lights, Electric Railways; Sheboygan Light., Power & Ry. Co. Telephones; Wisconsin Tel. Co., Sheboygan County Tel. Ex.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into lake and river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET

SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; uses engines for emergency. ELECTRIC WIRES.—Overhead.

SOUTH MILWAUKEE (3,392). Mayor, E. A. Burne (acting). Clerk, J. Saxler, Jr. Cy. Engr., A. Hiese. Chn. St. Com., John Thiesse. Ch. Fire Dept., Roland Pritchard.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Electric Lights; S. Milwaukee El. Lt. & Power Co. Electric Railways; Milwaukee Lt., Heat & Trac. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Lake Michigan, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Michigan. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SPARTA (3,555). Assessed valuation, $1,872,296. Mayor, F. P. Stiles. Clerk, Wm. H. Blyton. Cy. Engr., E. E. Sands. Chn. St. Com., J. M. Fanning. Health Officer, V. W. Stiles. Ch. Fire Dept., J. H. Hoffman.

CITY OWNS: Water-Works; Supt., H. Teasdale. Sewers; Supt., Z. K. Jewett. Parks; Supt., C. H. Millard.

COMPANIES OWN: Electric Lights; O. J. Newton's Sons Co. Telephones; Monroe County Tel. Co.

WATER SUPPLY.—Streams, ponds and wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into running streams. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—"None to collect." FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

STEVENS POINT (9,524). Assessed valuation, $3,170,072. Mayor, P. H. Cashin. Clerk, E. R. Zimmer. Cy. Engr., E. A. Williams. Health Officer, Dr. D. S. Rice. Ch. Fire Dept., Louis Krembs.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Stevens Point W. Co. Gas Works, Electric Lights; Stevens Point Ltg. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Wisconsin River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Wisconsin River. STREET CLEANING.—Day-labor, mostly by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

STOUGHTON (3,431). Assessed valuation, $1,169,965. Mayor, C. J. Melaas. Clerk, W. H. Linderud. St. Comr., A. J. Lillesand. Health Officer, Dr. N. Omsted. Ch. Fire Dept., W. S. Wood.

CITY OWNS: Water-Works; Supt., Seth B. Snyder.

COMPANIES OWN: Electric Lights; Stoughton El. Lt. & Power Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None except a few private sewers. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

STURGEON BAY (3,372). Assessed valuation, $1,171,019. Mayor, Joseph Harris. Clerk, N. C. Garland. Chn. St. Com., John Roth. Health Officer, H. A. Norden. Chn. Fire Com., N. S. Washburn.

CITY OWNS: Park (small plot reserved).

COMPANIES OWN: Electric Lights; A. Hamacek, owner.

WATER SUPPLY.—No public system. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SUPERIOR (31,091). Assessed valuation, $13,000,000. Mayor, F. S. Parker. Clerk, W. J. Patterson. Cy. Engr., E. B. Banks. Pres. Bd. Pub. Wks., B. W. Paddock. St. Comr., L. Brennan. Health Comr., L. B. Shehan, M. D. Fire Marshal, W. M. Kellogg.

CITY OWNS: Sewers. Parks. Playgrounds. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Superior W., Lt. & Power Co. Electric Railways, Bridge; Duluth-Superior Trac. Co. Telephones; Douglas Co., Peoples' Tel. Co.

WATER SUPPLY.—Wells on shore of Lake Superior, by pumping; aeration and slow sand filtration employed to remove iron. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into bay. STREET CLEANING.—Day-labor, mostly by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—No regular collection; hauled away. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

TWO RIVERS (3,784). Mayor, Peter Schroeder. Clerk, J. L. Klein. Bd. Pub. Wks., Ira Stehn, etc. St. Comr., I. Danbrowski. Health Officer, A. M. Farrell, M. D. Ch. Fire Dept., Julius Betz.

CITY OWNS: Water-Works, Electric Lights; Supt., A. Hudson. Sewers. Parks. Cemetery; Sexton, A. Koeser.

COMPANIES OWN: Electric Railways. Telephones.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into East and West Twin rivers. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WATERTOWN (8,437). Assessed valuation, $5,300,000. Mayor, John J. Brusenbock. Clerk, Henry Bieber. Cy. Engr., C. H. Stenchfield; controls Streets. Health Officer, James M. Sleicher. Ch. Fire Dept., Fred. Kleck.

CITY OWNS: Water-Works; Supt., Julius Fix. Sewers. Parks.

COMPANIES OWN: Gas Works; Watertown Gas Co. Electric Lights; Watertown El. Lt. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Artesian well, by natural pressure. SEWERAGE.—Sanitary and partial storm, combined; crude sewage discharged into Rock River. STREET CLEANING.—Contract, by machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected privately; used as fertilizer. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WAUKESHA (7,419). Assessed valuation, $4,000,000. Mayor, Richard L. Gove. Clerk, Fred Gaspar. Cy. Engr., John P. Dey. Health Officer, Dr. Hugo Philler. Ch. Fire Dept., George Knicfel.

CITY OWNS: Sewers. Parks. Playgrounds. Electric Lights projected.

COMPANIES OWN: Water-Works; Waukesha W. W. Co. Gas Works; Waukesha American Gas Co. Electric Lights; Waukesha American El. Lt. Co. Electric Railways; Milwaukee & Waukesha El. R. R. Co. Telephones; Wisconsin Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage purified by septic tanks and sand filter beds, then discharged into Fox River. Suit for pollution of water by sewage decided against the city. STREET CLEANING.—By machine; dirt dumped. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; carted to farms. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

WAUPUN (3,185). Assessed valuation, $640,000. Mayor, John A. Kastein. Clerk, R. D. Tillotson. Pres. Bd. Pub. Wks., C. E. Hooker. St. Comr., Robt. Hobkirk. Health Comr., G. B. Durand. Ch. Fire Dept., Ernest Miller.

CITY OWNS: Water-Works, Electric Lights; Bd. of Pub. Wks. in charge.

COMPANIES OWN: Telephones; Wisconsin Tel. Co., Little Wolf River Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Some storm, only. STREET SPRINKLING.—City owns sprinklers; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WAUSAU (12,354). Assessed valuation ('00), $3,530,793. Mayor, Louis Marchetti. Clerk, John Patzer. Cy. Engr., Chas. Nutter, Jr. Health Officer, Dr. L. E. Spencer. Ch. Fire Dept., Henry Miller.

CITY OWNS: Water-Works; Supt., Henry Gross. Sewers. Playgrounds. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Wausau Gas Lt. & Coke Co. Electric Lights; Wausau El. Co. Telephones; Wisconsin Tel. Co., Wausau Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wisconsin River. STREET

CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

WHITEWATER (3,405). Assessed valuation, $2,070,183. Mayor, N. M. Littlejohn. Clerk, F. G. Holmes. Cy. Engr., none. St. Comr., Henry Cornish. Health Officer, Dr. E. L. Cary. Ch. Fire Dept., H. S. Salisbury.

CITY OWNS: Parks. Playgrounds.

COMPANIES OWN: Water-Works; Whitewater W. W. Co. Electric Lights; Whitewater El. Lt. Co. Telephones; an "Eastern Company."

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor, in business part of city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GROUP VI.—NORTHWESTERN STATES.

IOWA.

ATLANTIC (5,046). Assessed valuation, $669,194. Mayor, J. A. McWaid. Clerk, A. M. Nipper. St. Comr., W. C. Terbush. Health Officer, Dr. W. C. Egan. Ch. Fire Dept., J. J. Curry.

CITY OWNS: Water-Works, Electric Lights; Cy. Clk. in charge.

COMPANIES OWN: Gas Works; Atlantic Gas Lt. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—By hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BELLE PLAINE (3,283). Assessed valuation, $500,000. Mayor, J. C. Milner. Clerk, E. R. Zalesky. Cy. Engr., S. Rydenor. St. Comr., A. B. Blair. Health Officer, Dr. S. M. Cook. Ch. Fire Dept., Andrew Brand.

CITY OWNS: Sewers. Cemetery; Mrs. W. P. Robinson in charge.

COMPANIES OWN: Electric Lights; Belle Plaine El. Lt. Co. Telephones; Hawkeye Tel. Co.

WATER SUPPLY.—Artesian wells. SEWERAGE.—Sanitary and storm; crude sewage discharged into small creek leading to river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BOONE (8,880). Assessed valuation, $1,165,941. Mayor, J. J. Snell. Clerk, Jesse L. Hull. Cy. Engr., C. E. Russell; controls Streets. Health Officer, Dr. J. C. Walker. Ch. Fire Dept., Noah Harding.

CITY OWNS: Water-Works; Cy. Engr. in charge. Sewers. Parks.

COMPANIES OWN: Gas Works; Boone Gas Co. Electric Lights, Electric Railways; Boone El. St. Lt. & Ry. Co. Telephones; Iowa Tel. Co., Boone County Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Honey Creek. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by federation of clubs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BURLINGTON (23,201). Assessed valuation ('00), $3,736,700. Mayor, H. G. Marquardt. Clerk, John W. Smither. Cy. Engr., E. A. Steece. St. Comr., C. J. Swan. Health Officer, Dr. W. C. Hummel. Ch. Fire Dept., Fred Hornung.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph. Market.

COMPANIES OWN: Water-Works; Burlington W. Co. Gas Works; Burlington Gas Lt. Co. Electric Lights; Burlington Gas Lt. Co., Burlington Ry. & Lt. Co. Electric Railways; Burlington Ry. & Lt. Co. Telephones; Iowa Tel. Co., Mississippi Valley Tel. Co.

WATER SUPPLY.—Mississippi River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm; crude sewage discharged into Mississippi River below city. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Paid; one engine. ELECTRIC WIRES.—Overhead.

CEDAR FALLS (5,319). Assessed valuation, $1,000,000. Mayor, L. O. Robinson. Clerk, F. O. Jackson. Chn. St. Com., S. B. Phillips. Cy. Physician, Dr. C. Hearst. Ch. Fire Dept., M. Hammond.

CITY OWNS: Water-Works, Sewers; Ch. Fire Dept. in charge. Parks. Cemetery.

COMPANIES OWN: Electric Lights; Cedar Falls El. Lt., Heat & Power Co. Electric Railways; Waterloo & Cedar Falls Rapid Transit Co. Telephones; Iowa Tel. Co., Cedar Valley Tel. Co.

WATER SUPPLY.—Springs, by pumping; filtered. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Cedar River. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CEDAR RAPIDS (25,656). Assessed valuation, $16,000,000. Mayor, John M. Redmond. Clerk, John D. Blain. Cy. Engr., G. H. Merridith. St. Comr., L. M. Moore. Health Officer, Wm. Stolba. Ch. Fire Dept., Joe Cook.

CITY OWNS: Sewers; Supt., Frank Borta. Parks; Supt., G. W. Haskell. Playgrounds. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Cedar Rapids W. Co. Gas Works; Cedar Rapids Gas Lt. Co. Electric Lights, Central Heating Station; Cedar Rapids El. Lt. & Power Co. Electric Railways; Cedar Rapids & Marion City Ry. Co. Telephones; Iowa Tel. Co., Cedar Rapids & Marion Tel. Co.

WATER SUPPLY.—Cedar River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Cedar River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by contract; dumped into Cedar River. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CENTERVILLE (5,256). Assessed valuation, $533,103. Mayor, W. A. Callen; controls Health Dept. Clerk, Thos. W. Meers. Cy. Engr., D. W. Dunn. St. Comr., Jerome Morgan. Ch. Fire Dept., W. S. Stier.

CITY OWNS: Water-Works; in litigation (A. J. Baker, Receiver).

COMPANIES OWN: Gas Works, Electric Lights; Citizens' El. Lt. & Gas Co. Street Railways; Peoples' St. Ry. Co. (horse). Telephones; Iowa Tel. Co., Centerville Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CHARITON (3,989). Assessed valuation, $465,806. Mayor, G. W. Alexander. Clerk, G. G. Farsher. Cy. Engr., none. St. Comr., J. K. Humboldt. Cy. Physician, Dr. J. H. Stanton.

CITY OWNS: Electric Lights. Parks.

COMPANIES OWN: Telephones; Chariton Tel. Co.

WATER SUPPLY.—Projected. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CHARLES CITY (4,227). Assessed valuation, $745,081. Mayor, R. J. Lackey; controls Health Dept. Clerk, W. W. Dennis. Cy. Engr., none. St. Comr., T. P. Pierson. Ch. Fire Dept., W. H. Whitbeck.

CITY OWNS: Water-Works; Supt., L. L. Laper. Sewers; Supt., E. B. Atherton. Parks; Supt., O. H. Boeck.

COMPANIES OWN: Electric Lights; Hildreth Hotel & Opera House Co. Electric Railways; franchise granted to Charles City El. Ry. & Power Co. Telephones.

WATER SUPPLY.—Spring and Cedar River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Red Cedar River. STREET CLEANING.—Contract, by machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; taken to garbage grounds. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CHEROKEE (3,865). Assessed valuation, $559,743. Mayor, J. H. Burlingame. Clerk, D. W. McNeal. Cy. Engr., none. Health Officer, M. F. Pritchard, M. D. Ch. Fire Dept., W. H. Lysaght.

CITY OWNS: Water-Works; Cy. Clk. in charge. Sewers. Cemetery.

COMPANIES OWN: Electric Lights; Cherokee El. Lt. & Power Co. Telephones; Cherokee Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Little Sioux River. STREET CLEANING.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CLARINDA (3,276). Assessed valuation, $1,840,000. Mayor, C. W. Foster. Clerk, Garvey Dougherty. Cy. Engr., none. Chn. St. Com., T. J. Bracken. Health Officer, J. W. Sellards. Chn. Fire Com., Finn Skinner.

CITY OWNS: Water-Works; Supt., J. P. Burrows. Sewers. Parks; Supt., J. W. Fisher. Cemeteries; Supt., C. E. McDowel.

COMPANIES OWN: Electric Lights; Clarinda El. Lt. & Power Co. Telephones; Iowa Tel. Co., Hanamo Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Nodaway River, one mile from the city. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; fed to hogs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CLINTON (22,698). Assessed valuation, $3,000,000. Mayor, G. D. McDaid. Clerk, W. E. Russell. Cy. Engr., C. P. Chase. St. Comr., J. Franzen. Health Officer, Dr. C. F. Kellogg. Ch. Fire Dept., Thos. Price.

CITY OWNS: Parks; Supt., H. W. Seaman. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Clinton W. W. Co. Gas Works, Electric Lights; Clinton Gas Lt. & Coke Co. Electric Railways; State El. Co. Telephones; Iowa Tel. Co., Tri-City Tel. Co.

WATER SUPPLY.—Artesian wells and Mississippi River, by pumping; river water purified by mechanical filtration and used in case of fire, only. SEWERAGE.—Sanitary and storm ("poor"), combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by machine; dirt used for making park land. STREET SPRINKLING.—Private arrangement. GARBAGE.—Some collected by private scavengers and fed to hogs. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

COUNCIL BLUFFS (25,802). Assessed valuation, $3,500,000. Mayor, Victor Jennings. Clerk, N. C. Phillips. Cy. Engr., S. L. Etnyre. St. Comr., A. E. Avery. Cy. Physician, H. B. Jennings. Ch. Fire Dept., J. L. Templeton.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Chn. Pk. Comr., C. A. Tibbits. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Council Bluffs Cy. W. W. Co. Gas Works, Electric Lights; Council Bluffs Gas & El. Co. Electric Railways, Bridge; Omaha, Council Bluffs & Suburban Ry. Co., Omaha & Council Bluffs Ry. & Bridge Co. (practically same company). Telephones; Nebraska Tel. Co.

WATER SUPPLY.—Missouri River, by gravity and pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; buried or dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CRESTON (7,752). Assessed valuation, $3,500,000. Mayor, Scott Skinner. Clerk, Wm. Patt. Cy. Engr., M. V. Ashby. St. Comr., Geo. Sash. Health Officer, Dr. H. E. W. Barnes. Ch. Fire Dept., Robt. Bisset.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Creston W. W. Co. Gas Works, Electric Lights; Creston Gas & El. Co. Telephones; Iowa Tel. Co., Creston Mutual Tel. Co.

WATER SUPPLY.—Artificial lake, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Platt River. Suit pending for pollution of water by sewage. STREET CLEANING.—Day-labor, by hand; dirt hauled to low streets and alleys. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; removed to pest grounds, buried. FIRE DEPARTMENT.—Two men paid; no engines. ELECTRIC WIRES.—Overhead.

DAVENPORT (35,254). Assessed valuation, $15,000,000. Mayor, Fred. Heinz. Clerk, A. J. Smith. Cy. Engr., Thomas Murray; controls Streets. Health Officer, Harry High. Fire Dept., J. C. Piening.

CITY OWNS: Sewers. Parks; Chn. Pk. Comrs., John D. Brockman. Cemetery; Sexton, Wm. Sass. Fire and Police-Alarm Telegraphs; Cy. Electrician, J. E. Moore.

COMPANIES OWN: Water-Works; Davenport W. Co. Gas Works, Electric Lights; Davenport Gas & El. Co., Peoples' Lt. Co., Central Heating Station; Davenport Gas & El. Co. Electric Railways; Tri-City Ry. Co. Telephones; Iowa Tel. Co.

WATER SUPPLY.—Mississippi River, by pumping; purified by sedimentation and mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—

Day-labor; cost met by road district. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone, street railway, telegraph and police patrol wires, in business district, underground.

DECORAH (3,246). Assessed valuation, $2,248,620. Mayor, F. W. Danbury. Clerk, F. M. Hughes. St. Comr., C. Holcomb. Ch. Fire Dept., A. T. Barfoot.

CITY OWNS: Water-Works; Chn. Com., J. O'Niel. Sewers. Parks. Playgrounds.

COMPANIES OWN: Electric Lights; Decorah El. Co. Telephones; Iowa Tel. Co., Standard Tel. Co.

WATER SUPPLY.—Iowa River, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage discharged into Iowa River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met privately. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid for each fire; no engines. ELECTRIC WIRES.—Overhead.

DES MOINES (62,139). Assessed valuation, $13,275,966. Mayor, J. J. Hartenbower. Clerk, E. R. Bennett. Cy. Engr., Geo. M. King. Bd. Pub. Wks., G. A. Eberhart; controls Streets and Sewers. Health Dept., W. A. Springer, etc. Ch. Fire Dept., Will Burnett.

CITY OWNS: Sewers; Bd. Pub. Wks. in charge. Parks, Playgrounds; Pk. Comr., S. A. Foster. Public Baths. Cemeteries. Fire-Alarm Telegraph; Fire Marshal in charge. Police-Alarm Telegraph. Markets; Supt., F. J. Blackburn.

COMPANIES OWN: Water-Works; Des Moines W. W. Co. Gas Works; Capital City Gas Lt. Co. Electric Lights; Capital City & Thompson-Houston El. Lt. & Power Co., Des Moines Edison Lt. Co. Electric Railways; Des Moines St. Ry. Co. Telephones; Iowa Tel. Co., Mutual Tel. Co. Central Heating Station; Des Moines Steam Heating Co.

WATER SUPPLY.—Filter galleries on Raccoon River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Raccoon River forks. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; some cremated, balance dumped outside city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Mutual Tel. Co.'s wires, underground in business district.

DUBUQUE (36,297). Assessed valuation, $24,179,658. Mayor, C. H. Berg. Clerk, L. M. Langstaff. Cy. Engr., E. C. Blake. St. Comr., Jas. Boyce. Health Officer, Dr. J. C. Hancock. Ch. Fire Dept., Jos. Reinfried.

CITY OWNS: Water-Works. Sewers; St. Comr. in charge. Parks. Markets; Market Master, A. Stoltz. Fire-Alarm Telegraph; Supt., W. P. Hipman.

COMPANIES OWN: Gas Works; Key City Gas Co. Electric Lights, Electric Railways; Union El. Co. Telephones; Iowa Tel. Co., Standard Tel. Co. Bridges; Dubuque High Bridge Co., Dubuque & Dunleith Bridge Co., Dubuque & Wisconsin Bridge (under construction).

WATER SUPPLY.—Artesian wells and Mississippi River, by pumping. River for emergency only; was not used in 1902; mechanical filters were formerly used in connection with river. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped into river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Down-town system of the Standard Tel. Co. is underground.

EAGLE GROVE (3,557). Assessed valuation, $350,000. Mayor, Eugene Schaffter. Clerk, Porter Donly. St. Comr., Geo. Carlton. Health Officer, Dr. W. C. McGrath. Ch. Fire Dept., Jas. Thompson.

CITY OWNS: Water-Works, Sewers; St. Comr. in charge. Parks; Pres. Bd., O. A. Young. Cemetery; Pres., Mrs. E. W. Norris.

COMPANIES OWN: Electric Lights; Eagle Grove El. Co. Telephones; Iowa Tel. Co., Hawkeye Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Storm, only; crude sewage discharged into Boone River. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ESTHERVILLE (3,237). Assessed valuation, $365,162. Mayor, E. J. Breen. Clerk, N. B. Egbert. Cy. Engr., R. B. Callwell. Health Officer, W. E. Bradley. Ch. Fire Dept., Fred Anderson.

CITY OWNS: Water-Works, Electric Lights; Supt., B. F. Croan. Sewers. Parks.

COMPANIES OWN: Telephones.

WATER SUPPLY.—Des Moines River and springs, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Des Moines River. STREET CLEANING.—Day-labor, by hand. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FAIRFIELD (4,689). Assessed valuation, $3,300,000. Mayor, Jos. Ricksher. Clerk, J. F. Derdurff. Cy. Engr., none. St. Comr., J. N. Strong. Health Officer, A. S. Hague. Ch. Fire Dept., C. W. Emry.

CITY OWNS: Water-Works; Cy. Clk. in charge. Sewers; St. Comr. in charge. Electric Lights; Supt., John Mohler. Parks. Playgrounds.

COMPANIES OWN: Gas Works; Fairfield Gas & El. Co. Telephones; Jefferson County Tel. Co.

WATER SUPPLY.—Impounding reservoir, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

FORT DODGE (12,162). Assessed valuation, $7,000,000. Mayor, S. J. Bennett. Clerk, D. A. Weller. Cy. Engr., C. H. Reynolds. St. Comr., Ed. Welsh. Health Officer, Dr. Churchill. Ch. Fire Dept., C. H. Bechtel.

CITY OWNS: Water-Works, Sewers; Supt., Wm. Pray. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Ft. Dodge Gas, El. Lt. & Power Co. Telephones; Iowa Tel. Co., Ft. Dodge Tel. Co.

WATER SUPPLY.—Des Moines River (through filter gallery on island?), by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into river below city. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and burned. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

FORT MADISON (9,278). Assessed valuation, $1,450,000. Mayor, C. H. Finch. Clerk, J. H. Einspanjer. Cy. Engr., none at present. Chn. St. Com., S. H. Meyer. Health Officer, Dr. J. M. Casey. Ch. Fire Dept., Ed. M. Haessig.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Ft. Madison W. Co. Gas Works; Ft. Madison Gas Lt. Co. Electric Lights; Ft. Madison El. Lt. & Power Co. Electric Railways; Ft. Madison St. Ry. Co. Telephones; Iowa Tel. Co., Mississippi Valley Co.

WATER SUPPLY.—Mississippi River and deep wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

GLENWOOD (3,040). Mayor, T. O. Records; controls Health Dept. Clerk, L. S. Robinson. Cy. Engr., Seth Dean. Chn. St. Com., Warren Walling; controls Fire Dept.

CITY OWNS: Water-Works; Supt., C. Eshelman. Sewers; Cy. Engr. in charge.

COMPANIES OWN: Electric Lights; Glenwood El. Lt. & Power Co. Telephones: Iowa Tel. Co., Tabor Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; sewage discharged into creek. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GRINNELL (3,860). Assessed valuation, $2,982,404. Mayor, H. W. Spaulding. Clerk, J. F. Wilson. Cy. Engr., H. H. Robbins. Chn. St. Com., Geo. H. Mahler. Health Officer, P. H. Summers. Ch. Fire Dept., R. W. Thackery.

CITY OWNS: Water-Works, Sewers; Supt., J. C. Goodrich. Parks, Playgrounds; Mayor in charge. Cemetery.

COMPANIES OWN: Electric Lights, Central Heating Station; Carney & Hammond. Telephones; Iowa Tel. Co., Interior Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Sanitary and storm, both combined and separate; sewage discharged into open ditch one mile from city. City has bought land and secured plans for purification of sewage by intermittent filtration and will install plant "when necessary." STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

INDEPENDENCE (3,656). Mayor, P. A. Sutkamp. Clerk, Rufus Brewer. Cy. Engr., A. D. Gurnsey. Health Officer, J. H. McGreachy, M. D. Ch. Fire Dept., E. W. Raymond.

CITY OWNS: Water-Works; Supt., A. D. Gurnsey. Sewers (partial). Electric Lights. Parks; Chn. Com., Chas. L. King.

COMPANIES OWN: Gas Works; Independence Gas & El. Co. Electric Railways; Independence & Rush Park Ry. Telephones.

WATER SUPPLY.—Driven wells and river for fire purposes, by pumping. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

INDIANOLA (3,261). Assessed valuation, $599,552. Mayor, W. H. Schooley. Clerk, Wm. Erwin. Chn. St. Com., J. F. Lough. Health Officer, Dr. Dale. Chn. Fire Com., Jas. Pollock.

CITY OWNS: Electric Lights; Supt., Clarence Lotzenberg. Cemetery; Chn. Com., C. W. Honnold.

COMPANIES OWN: Water-Works; Indianola W. W. Co. Telephones; Iowa Tel. Co., Indianola Mutual Tel. Co.

WATER SUPPLY.—South River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

IOWA CITY (7,987). Assessed valuation, $1,747,731. Mayor, F. K. Stebbins. Clerk, J. W. Holland. Cy. Engr., C. S. Magowan. St. Comr., J. H. Tierney. Health Officer, J. G. Mueller. Ch. Fire Dept., L. J. Messner.

CITY OWNS: Sewers. Parks. Cemeteries; Sexton, Joe Dobry. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Iowa City W. Co. Gas Works; Iowa City Gas Lt. Co. Electric Lights; Iowa City El. Lt. Co. Telephones; Iowa Tel. Co., Johnson Tel. Co.

WATER SUPPLY.—Iowa River (through filter crib or gallery?), by pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into Iowa River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

KEOKUK (14,641). Assessed valuation, $8,300,000. Mayor, T. A. Craig. Clerk, H. J. Bonham. Cy. Engr., J. Ross Robertson; controls Streets. Health Officer, Dr. B. F. Bailey. Ch. Fire Dept., W. S. Sample.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Pk. Comr., H. Ticke. Cemetery; Sexton, Chas. Hubenthal. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Keokuk W. W. Co. Gas Works; Keokuk Gas Lt. & Coke Co. Electric Lights, Electric Railways; Keokuk El. Ry. & Power Co. Telephones; Iowa Tel. Co., Mississippi Valley Tel. Co. Bridge; Keokuk & Hamilton Bridge Co.

WATER SUPPLY.—Mississippi River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Private arrangement; dumped and burned. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

KNOXVILLE (3,131). Assessed valuation, $500,000. Mayor, S. S. Pierce. Clerk, H. Shivers. Cy. Engr., W. B. Savage. Ch. Fire Dept., A. G. Phillips.

CITY OWNS: Water-Works; Cy. Clk. in charge.

COMPANIES OWN: Electric Lights, Telephones; Knoxville El. Co.

WATER SUPPLY.—Creek, by pumping; filtered. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer; no engines.

LE MARS (4,146). Assessed valuation, $580,000. Mayor, R. H. Kain. Clerk, O. L. Loadenslager. Cy. Engr., J. W. Myers. St. Comr., Geo. Gee. Health Officer, G. H. Mammen. Ch. Fire Dept., John Cooper.

CITY OWNS: Sewers; Ch. Fire Dept. in charge. Parks; Chn. Com., G. A. C. Clarke. Fire-Alarm Telegraph; Supt., W. T. McGrew.

COMPANIES OWN: Water-Works, Electric Lights; Le Mars City W. & Lt. Co. Gas Works; Le Mars Gas Co. Telephones; Iowa Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Floyd River. STREET CLEANING.—Day-labor, by hand; dirt hauled to mill dam. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; hauled to mill dam. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MAQUOKETA (3,777). Mayor, W. M. Stephens. Clerk, F. H. Wilson. Cy. Engr., none. Chn. St. Com., R. S. Mann. Chn. Health Com., D. H. Anderson. Ch. Fire Dept., Wm. Franks.

CITY OWNS: Water-Works; Supt., Guy O. Morse. Sewers; Chn. Com., Wm. Blessing. Parks, Playgrounds; Chn. Pub. Grounds, H. M. Tracy.

COMPANIES OWN: Electric Lights; Barnes El. Lt. & Power Co. Telephones; Maquoketa Independent Co., Iowa Union Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Maquoketa River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid for actual services; no engines. ELECTRIC WIRES.—Overhead.

MARION (4,102). Assessed valuation, $2,810,876. Mayor, P. M. Plumb. Clerk, B. F. Reichard. Cy. Engr., none. Chn. St. Com., D. H. Correll. Cy Physician, Robt. La Grange. Chn. Fire Com., S. W. Rathbun.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Marion W. W. Co. Electric Lights; Marion El. Lt. & Heating Co. Telephones.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary; sewage purified by septic tank, then discharged into Indian Creek. City had to defend lawsuits for pollution of water by sewage before septic tank was built; city was beaten. STREET SPRINKLING.—Private arrangement. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MARSHALLTOWN (11,544). Assessed valuation, $6,593,964. Mayor, L. B. Jones. Clerk, C. H. Shaw. Cy. Engr., Wm. Bremner. St. Comr., Geo. Ordway. Health Officer, Dr. Nichols. Ch. Fire Dept., David Coulton.

CITY OWNS: Water-Works, Sewers; Supt., E. Z. Mack. Electric Lights; Supt., L. Schneider. Market. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights, Electric Railways; Marshalltown Lt., Power & Ry. Co. Telephones; Iowa Tel. Co., Marshalltown Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; purified by septic tanks and contact filter beds, then discharged into Iowa River. Suits for pollution of water by sewage resulted in injunction against city. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Paid; no engines.

MASON CITY (6,746). Assessed valuation ('99), $1,141,687. Mayor, F. M. Norris. Clerk, W. P. Fitch. Cy. Engr., F. P. Wilson. St. Comr., W. B. Stillson. Health Officer, C. E. Dakin. Ch. Fire Dept., J. W. Adams.

CITY OWNS: Water-Works; Ch. Engr., G. S. Thompson. Sewers. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights, Central Heating Station; Brice Gas & El. Co. Electric Railways; Mason City & Clear Lake St. Ry. Co. Telephones; Green & Western Tel. Co.

WATER SUPPLY.—Wells and springs, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Lime Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MISSOURI VALLEY (4,010). Assessed valuation, $456,372. Mayor, E. F. James. Clerk, J. B. Barrett. Cy. Engr., J. S. Wattles. St. Comr., A.

B. Hasbrook. Health Officer, J. L. Tamisiea, M. D. Ch. Fire Dept., Wm. Newfind.

CITY OWNS: Water-Works; Comr., C. W. Ford. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights, Telephones; Missouri Valley El. Lt. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MOUNT PLEASANT (4,109). Assessed valuation, $700,000. Mayor, J G. Newbold. Clerk, W. D. Worthington. Cy. Engr., J. A. Schreiner. St. Comr., J. S. Swan. Cy. Physician, J. N. Elliott. Ch. Fire Dept., Chas. S. Howe.

CITY OWNS: Water-Works, Electric Lights; Supt., S. C. Green. Sewers; St. Comr. in charge. Parks; Supt., Jno. Morrow. Cemetery; C. J. Clark in charge.

COMPANIES OWN: Gas Works; Mt. Pleasant Gas & El. Lt. Co. Telephones; Iowa Tel. Co.

WATER SUPPLY.—Big Creek, by pumping (purified by mechanical filtration?). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Snipe River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MUSCATINE (14,073). Assessed valuation, $8,200,000. Mayor, B. Schmidt. Clerk, B. C. Benham. Cy. Engr., Jas. J. Ryan. St. Comr., Aug. Korneman. Health Officer, Dr. F. E. Schmidt. Ch. Fire Dept., Geo. Neibert.

CITY OWNS: Water-Works; Supt., Wm. Molis. Sewers; St. Comr. in charge. Parks, Playgrounds; F. R. Halsted in charge. Markets. Cemeteries.

COMPANIES OWN: Gas Works, Electric Lights, Central Heating Station, Electric Railways; Muscatine El. Ry. Co. Telephones; Iowa Tel. Co., Mississippi Valley Tel. Co. Bridge; Muscatine Bridge Co.

WATER SUPPLY.—Mississippi River, by pumping; clarified by sedimentation (?). SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Mississippi River. STREET CLEANING.—By hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; burned or buried. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEWTON (3,682). Assessed valuation, $3,040,396. Mayor, F. A. Long. Clerk, A. C. Gates. Cy. Engr., G. F. Lambert. Chn. St. Com., Dr. R. Tripp. Health Officer, E. J. Miles. Ch. Fire Dept., Joshua Crawford.

CITY OWNS: Water-Works, Electric Lights, Cemeteries; Cy. Clk. in charge. Sewers.

COMPANIES OWN: Electric Lights; Newton El. Co. Telephones; Iowa Tel. Co., Jasper County Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into small creek. STREET CLEANING.—Day-labor, by machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OELWEIN (5,142). Assessed valuation, $412,913. Mayor, C. R. Brown. Clerk, H. V. Hoyer. Chn. St. Com., J. W. Redfield. Health Officer, Dr. I Pattison. Ch. Fire Dept., W. H. Meyer.

CITY OWNS: Water-Works; Supt., B. F. Little.

COMPANIES OWN: Electric Lights; Oelwein Lt., Heat & Power Co. Telephones; County Tel. & Telgh. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Projected. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

OSKALOOSA (9,212). Mayor, W. H. Wray; controls Health Dept. Clerk, Chas. Leighton. Cy. Engr., John Shannon. St. Comr., John Corcoran. Chn. Fire Dept., W. J. Goshee.

CITY OWNS: Sewers; Supt., A. J. Augustine. Parks; Supt., Frank Baker.

COMPANIES OWN: Water-Works; Oskaloosa W. Co. Gas Works; Oskaloosa Gas Co. Electric Lights; Oskaloosa Heat & Power Co. Telephones; Iowa Tel. Co., Home Tel. Co.

WATER SUPPLY.—Skunk River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm; crude sewage discharged into Spring and Muchachinock creeks. STREET CLEANING.—Contract, by machine; dirt carted away. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; part cremated and part dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

OTTUMWA (18,197). Assessed valuation, $3,000,000. Mayor, T. H Pickler. Clerk, W. R. Lewis. Cy. Engr., J. T. Brady. St. Comr., M. M'Inerney. Health Officer, F. B. Hyatt. Ch. Fire Dept., Henry Schmidt.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Iowa W. Co. Gas Works; Ottumwa Gas Lt., Heat & Power Co. Electric Lights, Electric Railways; Ottumwa El. & Steam Co. Telephones; Iowa Tel. Co., Ottumwa Tel. Co.

WATER SUPPLY.—Des Moines River, by gravity and pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Des Moines River. STREET CLEANING.—Day-labor, by hand and machine; dirt mostly thrown into river. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; thrown into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

PERRY (3,986). Assessed valuation, $1,600,000. Mayor, J. E. Wilson. Clerk, H. A. Nash.

CITY OWNS: Water-Works.

COMPANIES OWN: Electric Lights, Central Heating Station; Perry El. Lt., Power & Heat Co. Telephones.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. FIRE DEPARTMENT.—Paid for each fire; no engines. ELECTRIC WIRES.—Overhead.

RED OAK (4,355). Assessed valuation, $2,417,892. Mayor, Thos. Griffith. Clerk, M. E. Moulton. Cy. Engr., E. Clever. Chn. St. Com., Henry Peterson. Health Officer, Dr. L. A. Thomas. Ch. Fire Dept., Jas. Raferty.

CITY OWNS: Water-Works, Sewers, Cemeteries; Cy. Clk. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Red Oak Gas Lt. Co. Electric Lights, Central Heating Station; Red Oak El. Co. Street Railways; Red Oak St. R.-R. Co. (horse). Telephones; Iowa Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Nishnabotna River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SHENANDOAH (3,573). Assessed valuation, $1,893,200. Mayor, C. M. Conway. Clerk, J. Swain. Cy. Engr., none. St. Comr., Jas. H. Copperthwaite. Health Officer, Dr. E. C. Whiting.

CITY OWNS: Water-Works; Chn. W. Com., A. Palmer. Sewers; Chn. Sewer Com., H. T. Shurtz. Parks; Chn. Pk. Com., O. T. Rankin.

COMPANIES OWN: Electric Lights; Shenandoah El. Lt. & Power Co. Telephones; Iowa Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and some storm, combined; crude sewage discharged into river, one mile distant. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

SIOUX CITY (33,111). Assessed valuation, $6,000,000. Mayor, A. H. Burton; controls Health Dept. Clerk, Chas. Kloster. Cy. Engr., J. M. Lewis. St. Comr., John Erickson. Ch. Fire Dept., Geo. H. Kellogg.

CITY OWNS: Water-Works; Supt., E. B. Spalding. Sewers; Supt., Frank Comisky. Playgrounds. Cemeteries. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Sioux City Gas Lt. Co. Electric Lights; Sioux City El. Lt. Co., Hawkeye El. Co. Electric Railways; Sioux City Trac. Co. Telephones; Iowa Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined and separate; crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; thrown into Missouri River. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SPENCER (3,095). Mayor, G. W. Patterson. Clerk, Vernon W. Buck. Cy. Engr., P. M. Moore. St. Comr., John Sutcliff. Health Officer, Dr. F. M. Cole. Ch. Fire Dept., R. L. Koch.

CITY OWNS: Water-Works, Sewers, Electric Lights; Supt., A. W. Taylor. Cemeteries; Sexton, E. Boyer.

COMPANIES OWN: Electric Lights; Spencer El. Co. Telephones; Spencer Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid for each fire; uses engines. ELECTRIC WIRES.—Overhead.

VINTON (3,499). Assessed valuation, $649,939. Mayor, E. M. Evans. Clerk, E. L. Stickney; also Cy. Engr. St. Comr., S. C. Cushing. Chn. Health Com., J. E. Ravenswoft. Ch. Fire Dept., R. T. Dunham.

CITY OWNS: Water-Works, Electric Lights; Cy. Clk. in charge. Sewers; Chn. St. Com., E. A. Buxton in charge.

COMPANIES OWN: Telephones; Iowa Tel. Co., Vinton & Benton Co.

WATER SUPPLY.—Two artesian wells and one large infiltration well near Cedar River, by pumping; also emergency supply from Cedar River for railroad and two factories in case of fire. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Cedar River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WASHINGTON (4,255). Assessed valuation, $907,863. Mayor, C. H. Wilson. Clerk, Hugh. H. McCleery. Cy. Engr., D. C. Kyle. St. Comr., J. H. Bickford. Health Officer, Dr. H. C. Hull. Ch. Fire Dept., John C. Little.

CITY OWNS: Water-Works; Supt., St. Clair Lewis. Sewers. Parks; Pk. Com., C. H. Keck, etc. Cemetery; Sexton, Frank McElroy.

COMPANIES OWN: Gas Works, Electric Lights; Washington Illum. Co. Telephones; Washington Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Sanitary and storm, combined. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WATERLOO (12,580). Assessed valuation, $3,000,000. Mayor, P. J. Martin. Clerk, H. C. Schultz. Cy. Engr., M. L. Newton. St. Comr., G. W. Hafar. Health Officer, G. H. Sumner. Ch. Fire Dept., A. A. Dunham.

CITY OWNS: Sewers; St. Comr. in charge. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Waterloo W. Co. Gas Works, Electric Lights; Waterloo El. & Gas Co. Electric Railways; Waterloo & Cedar Falls Rapid Transit Co. Telephones; Iowa Tel. Co., Cedar Valley Tel. Co.

WATER SUPPLY.—Cedar River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Cedar River below the dam. STREET CLEANING.—Day-labor, by machines; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by contract; taken to dump. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Cedar Valley Tel. Co. has a few wires underground.

WAVERLY (3,177). Assessed valuation, $590,000. Mayor, H. G. Nichols. Clerk, F. H. Munger. Cy. Engr., H. S. Hoover. Chn. St. Com., W. W. Saylor. Chn. Health Com., F. A. Lee. Ch. Fire Dept., H. Schultz.

CITY OWNS: Water-Works; Supt., J. A. Bacher. Sewers; Chn. St. Com. in charge. Parks; Pres. Pk. Bd., G. A. Grossman.

COMPANIES OWN: Electric Lights; Healey El. Lt. & Power Co. Telephones; Iowa Tel. Co., Waverly Tel. System.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Cedar River.

STREET CLEANING.—Contract and day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement.—GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

WEBSTER CITY (4,613). Assessed valuation, $870,732. Mayor, F. A. Edwards. Clerk, P. M. Banks. Cy. Engr., none. St. Comr., R. C. Foster. Health Officer, N. C. Wheeler. Ch. Fire Dept., C. B. Stoddard.

CITY OWNS: Water-Works, Electric Lights; Supt., C. R. Cummings. Sewers. Parks. Markets; Supt., W. T. Wright. Cemetery; Sexton, C. Brandrap.

COMPANIES OWN: Telephones.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Sanitary and storm; sewage discharged into Boone River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Partly paid. ELECTRIC WIRES.—Overhead.

WINTERSET (3,039). Mayor, Jno. McAndrew. Clerk, Fred Hudson. St. Comr. and Health Officer, Mart Castrel. Ch. Fire Dept., C. A. Eldridge.

CITY OWNS: Electric Lights; Supt., L. O. Kline. Parks; C. A. Marvin, etc. Cemeteries; Supt., Jas. Foresman.

COMPANIES OWN: Street Railways (franchises, only); Interurban Co., of Des Moines, Waterman & Co. Telephones; Iowa Tel. Co., Hawkeye Tel. Co.

WATER SUPPLY.—No public system. STREET CLEANING.—Day-labor, by hand; dirt used for grading. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

MINNESOTA.

ALBERT LEA (4,500). Assessed valuation, $1,200,000. Mayor, H. H. Dunn. Clerk, C. E. Brainard. Cy. Engr., M. M. Luce. St. Comr., H. English. Chn. Health Bd., Dr. J. Burton. Ch. Fire Dept., W. C. Mitchell.

CITY OWNS: Water-Works; Cy. Engr. in charge. Sewers; St. Comr. in charge. Parks.

COMPANIES OWN: Electric Lights, Central Heating Station; Albert Lea El. Co. Telephones; Albert Lea Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into Albert Lea Lake. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor and contract; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid for each fire; no engines. ELECTRIC WIRES.—Overhead.

ANOKA (3,769). Assessed valuation, $1,000,000. Mayor, N. H. Hanson; controls Streets. Clerk, Nicholas Moberg. Cy. Engr., J. Hill. Health Officer, Dr. Kline. Ch. Fire Dept., W. E. Wilberg.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; Anoka W. W., El. Lt. & Power Co. Telephones.

WATER SUPPLY.—Rum River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; one engine. ELECTRIC WIRES.—Overhead.

AUSTIN (5,474). Assessed valuation, $1,115,347. Mayor, Chas. L. West. Clerk, T. M. Foster. Cy. Engr., Wm. Todd. St. Foreman, B. Bushman. Chn. Health Bd., Dr. W. L. Holister. Ch. Fire Dept., Thomas Mann.

CITY OWNS: Water-Works, Electric Lights; Cy. Engr. in charge. Sewers; Chn. Com., P. Bump. Parks; Supt., J. A. Anderson. Fire-Alarm Telegraph.

COMPANIES OWN: Telephones; Northwestern Tel. Ex. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Cedar River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract. GARBAGE.—Collected by day-labor; carted away. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

BRAINERD (7,524). Assessed valuation, $1,663,461. Mayor, A. J. Halsted. Clerk, F. E. Low. Cy. Engr., R. K. Whiteley. St. Comr., Jos. Weitzell. Health Officer, J. A. Thabes. Ch. Fire Dept., A. H. Bennett.

CITY OWNS: Sewers. Electric Lights; Supt., J. Peterson. Parks.
COMPANIES OWN: Water-Works; Minnesota W. W. Co. Telephones: Brainerd Tel. Ex.
WATER SUPPLY.—Mississippi River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Two men paid; no engines. ELECTRIC WIRES.—Overhead.

CLOQUET (3,072). Mayor, Wm. McKinnon. Clerk, P. E. McGugin. Ch. Fire Dept., Jas. D. Park.
COMPANIES OWN: Water-Works; Cloquet W. Co. Electric Lights; Cloquet El. Co.
WATER SUPPLY.—St. Louis River, by pumping. FIRE DEPARTMENT.—Volunteer; no engines.
No official report.

CROOKSTON (5,359). Assessed valuation, $1,678,500. Mayor, N. Campbell. Clerk, W. A. Lanctot. Cy. Engr., Geo. A. Ralph. P. J. La Chapelle controls Streets. Health Officer, Dr. A. Dunlop. Fire Dept., Thomas Morris.
CITY OWNS: Sewers; Supt., N. P. Stone. Markets; Supt., Jas. E. Morrisey. Public Baths; P. J. La Chapelle in charge.
COMPANIES OWN: Water-Works, Electric Lights, Central Heating Station; Crookston W. W., Power & Lt. Co. Telephones; Northwestern Tel. Co.
WATER SUPPLY.—Red Lake River, by pumping; filtered. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Red Lake River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DULUTH (52,969). Assessed valuation, $24,970,309. Mayor, Trevanion W. Hugo. Clerk, H. W. Cheadle. Cy. Engr., W. B. Patton. Secy. Pub. Wks., R. Murchison; controls Streets. Health Comr., Dr. J. M. Robinson. Secy. Bd. Fire Comrs., H. Nesbitt.
CITY OWNS: Water-Works, Gas Works; Supt., L. N. Case. Sewers; Bd. Pub. Wks. in charge. Parks; Supt., H. C. Helm. Markets. Fire and Police-Alarm Telegraphs. Ferry. Docks. Wharves.
COMPANIES OWNS: Electric Lights; Commercial Lt. & Power Co. Electric Railways; Duluth-Superior Trac. Co., Interstate Trac. Co. Telephones; Duluth Tel. Co., Zenith City Tel. Co. Bridge; Duluth-Superior Bridge Co. Ferries; Mayo & King, owners (and others, names not given).
WATER SUPPLY.—Lake Superior, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into St. Louis Bay and Lake Superior. STREET CLEANING.—Contract and day-labor, by machines; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone and telegraph wires, underground. Northern Subway Co. has unused franchise.

ELY (3,717). Assessed valuation, $1,500,000. Mayor, M. E. Gleason; controls Fire Dept. Clerk, David Brown. Cy. Engr., John Slattery. Health Officer, Dr. C. G. Shipman. Ch. Fire Dept., M. E. Gleason.
CITY OWNS: Water-Works, Electric Lights; Cy. Engr. in charge.
COMPANIES OWN: Nothing covered by inquiries (see preface).
WATER SUPPLY.—Spring, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FAIRMONT (3,040). Assessed valuation, $518,076. Mayor, E. C. Stowe. Clerk, R. S. Jackson. Rd. Comr., S. C. Armstrong. Pres. Health Bd., Dr. H. P. Johnson. Ch. Fire Dept., H. M. Serle.
CITY OWNS: Water-Works; Com. in charge. Electric Lights. Parks; Pk. Com., W. J. Richardson.
COMPANIES OWN: Telephones.
WATER SUPPLY.—Lake, by pumping. SEWERAGE.—None. STREET CLEANING.—By hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FARIBAULT (7,868). Assessed valuation, $2,251,945. Mayor, Peter F. Ruge. Clerk, I. E. Bruckman. Cy. Engr., none. St. Comr., James O'Brien. Health Officer, D. M. Cool, M. D. Ch. Fire Dept., E. F. Kelly.

CITY OWNS: Water-Works, Sewers; Supt., Francis J. Connor. Parks.

COMPANIES OWN: Gas Works; Faribault Consol. Gas & El. Co. Electric Lights; Faribault Consol. Gas & El. Co., Polar Star El. Co. Telephones; Northwestern Ex. Co., Citizens' Tel. Co.

WATER SUPPLY.—Surface and artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Cannon River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Partly paid; no engine. ELECTRIC WIRES.—Overhead.

FERGUS FALLS (6,072). Assessed valuation ('99), $992,115. Mayor, M. T. McMahon. Clerk, Geo. Gard. Cy. Engr., Geo. Burbank. C. D. Wright, controls Streets. Health Officer, Dr. Cole. Fire Dept., Roy Baker.

CITY OWNS: Sewers; Supt., E. J. Webber. Electric Lights; Supt., J. W. Peterson.

COMPANIES OWN: Water-Works; Fergus Falls W. W. Co. Gas Works; Fergus Falls Gas & El. Co. (not in operation). Telephones; Fergus Tel. Co.

WATER SUPPLY.—Red River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Red River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

HASTINGS (3,811). Assessed valuation, $834,301. Mayor, E. E. Tuttle. Clerk, M. W. Hild. Chn. St. Com., W. H. De Kay. Ch. Fire Dept., Isidore Chiquet.

CITY OWNS: Parks.

COMPANIES OWN: Electric Lights; Hastings El. Lt. & Power Co. Telephones; Hastings Tel. Co.

WATER SUPPLY.—River and springs. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

LITTLE FALLS (5,774). Assessed valuation, $1,404,969. Mayor, N. Richardson. Clerk, Fred Cary. Cy. Engr., H. A. Rider. Chn. St. Com., N. Peterson. Health Officer, N. W. Chance. Chn. Fire Dept., M. J. Brack.

CITY OWNS: Sewers; St. Comr., Chas. Lafond.

COMPANIES OWN: Water-Works, Electric Lights; Little Falls El. & W. Co. Gas Works; Little Falls Gas Wks. Telephones; Northwestern Tel. Ex. Co.

WATER SUPPLY.—Mississippi River, by pumping. SEWERAGE.—Sanitary and storm, combined. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Two paid men; no engines. ELECTRIC WIRES.—Overhead.

MANKATO (10,599). Assessed valuation, $3,231,460. Mayor, Nicholas Petersen. Clerk, D. V. Williams. Cy. Engr., J. R. Thompson; controls Streets. Health Officer, J. E. Hielscher. Ch. Fire Dept., A. D. Beach.

CITY OWNS: Water-Works, Sewers; Supt., J. E. Porter. Parks; Supt., Geo. E. Blake. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Mankato Gas & El. Lt. Co. Telephones.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Minnesota River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MINNEAPOLIS (202,718). Assessed valuation, $99,750,911. Mayor, A. A. Ames. Clerk, L. A. Lydiard. Cy. Engr., Geo. W. Sublette; controls Streets. Health Comr., Dr. P. M. Hall. Ch. Fire Dept., J. R. Canterbury.

CITY OWNS: Water-Works; Supervisor, J. H. McConnell. Sewers; Cy. Engr. in charge. Parks; Supt., Wm. Berry. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph.

COMPANIES OWN: Gas Works; Minneapolis Gas Lt. Co. Electric Lights; Minneapolis El. Co., Minneapolis General El. Co. Electric Railways;

Twin City Rapid Transit Co. Telephones; Northwestern Tel. Ex. Co., Twin City Tel. Co.

WATER SUPPLY.—Mississippi River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE. —Collected privately; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—All wires in subway district are underground; each company doing business in the city owns its subways and conduits.

MOORHEAD (3,730). Assessed valuation, $868,572. Mayor, Wm. R. Tillotson. Clerk, H. E. Roberts. Cy. Engr., none. Chn. St. Com., J. H. Burnham. Health Officer, Dr. D. C. Darrow. Chn. Fire Com., Emel Euren.

CITY OWNS: Water-Works, Electric Lights; Comr., W. H. Davy. Sewers. Parks.

COMPANIES OWN: Telephones; Northwestern Tel. Ex. Co.

WATER SUPPLY.—Red River of the North, by pumping. SEWERAGE. —Sanitary and storm, combined; sewage discharged into Red River of the North. STREET CLEANING.—Contract, by machines; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by city scavenger; dumped. FIRE DEPARTMENT.—One man paid; no engines. ELECTRIC WIRES.—Overhead.

NEW ULM (5,403). Assessed valuation, $1,014,088. Mayor, C. Wescheke. Clerk, Louis Schilling. Cy. Engr., Julius Berndt. Chn. St. Com., H. Nagel. Health Officer, Dr. G. F. Beineke. Ch. Fire Dept., Henry Engel.

CITY OWNS: Water-Works, Sewers; Supt., Chas. Stoll. Parks; Chn. Pk. Com., Andrew Amann. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; New Ulm El. Lt. Co. Telephones; Southern El. Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Minnesota River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES. Overhead.

NORTHFIELD (3,210). Assessed valuation, $1,100,000. Mayor, M. W. Skinner. Clerk, R. F. Shorrocks. Cy. Engr., F. O. Rice. St. Comr., John Brown. Chn. Health Bd., Dr. Wm. Greaves. Ch. Fire Dept., R. C. Phillips.

CITY OWNS: Water-Works. Sewers. Parks.

COMPANIES OWN: Electric Lights; Northfield Lt., Heat & Power Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—Sanitary, only; sewage discharged into Cannon River, some half-mile below the city. STREET CLEANING.—By hand and machine. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected; removed to city dumping ground. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OWATONNA (5,561). Assessed valuation, $1,600,000. Mayor, R. H. Johnson. Clerk, Seymour B. Warren. Cy. Engr., H. S. Dartt. Chn. St. Com., C. K. Anderson. Pres. Health Bd., Dr. F. M. Smersh. Ch. Fire Dept., E. M. Twiford.

CITY OWNS: Water-Works; Supt., M. B. Pratt. Sewers; Chn. Com., S. S. Gann. Parks; Chn. Com., R. H. Beach. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights, Central Heating Station; Owatonna Gas & El. Heating Co. Telephones; Owatonna Tel. Ex. Co.

WATER SUPPLY.—Deep wells and cisterns, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Straight River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

RED WING (7,525). Assessed valuation ('99), $1,957,806. Mayor, John H. Rich. Clerk, S. E. Harrison. Cy. Engr., Wm. McKinstry. St. Comr., Geo. Harlow. Health Officer, Dr. B. Jaehning. Ch. Fire Dept., Chas. Wick.

CITY OWNS: Water-Works. Sewers. Parks. Cemeteries; Supt., D. Densmore. Fire-Alarm Telegraph; Supt., J. L. Hastings.

COMPANIES OWN: Gas Works, Electric Lights; Red Wing Gas & El. Co. Telephones; Northwestern Tel. Ex. Co.

WATER SUPPLY.—Mississippi River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Mississippi

River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Partly paid; has one engine for emergency. ELECTRIC WIRES.—Overhead.

ROCHESTER (6,843). Assessed valuation, $1,800,000. Mayor, E. L. Sinclair. Clerk, A. F. Graham. Cy. Engr., W. C. Frazer. Ch. Fire Dept., Jno. A. Boylhart.

CITY OWNS: Sewers. Electric Lights; Supt., W. G. Rowe. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Rochester W. W. Co. Gas Works; Rochester Lt. & Fuel Co. Telephones.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage discharged into Zumbro River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract. GARBAGE.—Collected by contract; buried. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

SAINT CLOUD (8,663). Assessed valuation, $2,350,584. Mayor, James R. Bond. Clerk, H. J. Limperich. Cy. Engr., J. D. Morgan. Chn. Bd. Pub. Wks., John Coates. Chn. St. Com., Peter Munsinger. Chn. Health Bd., J. B. Dunn. Ch. Fire Dept., Louis Moosbragger.

CITY OWNS: Sewers; Supt., J. D. Morgan. Parks; Chn. St. Com. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; R. L. Gale, Receiver. Gas Works. Electric Lights; St. Cloud W., Lt. & Power Co. Electric Railways; Benton Power & Trac. Co.

WATER SUPPLY.—Mississippi River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid, no engines. ELECTRIC WIRES.—Overhead.

SAINT PAUL (163,065). Assessed valuation, $86,820,903. Mayor, Robt. R. Smith. Clerk, Matt Jensen. Cy. Engr., Oscar Claussen; controls Streets. Health Officer, Dr. J. Ohage. Ch. Fire Dept., John Jackson.

CITY OWNS: Water-Works; Supt., John Lindquist. Sewers; Supt., Geo. L. Wilson. Parks; Supt., Fred. Nussbaumer. Fire-Alarm Telegraph; Dan Neary in charge. Public Bath; Health Dept. in charge.

COMPANIES OWN: Gas Works; St. Paul Gas Lt. Co. Electric Lights; Edison El. Lt. & Power Co., Manhattan Lt., Heat & Power Co., St. Paul Gas Lt. Co. Electric Railways; Twin City Rapid Transit Co., St. Paul & Suburban Ry. Co. Telephones; Northwestern Tel. Ex. Co.

WATER SUPPLY.—Natural lake and artesian wells, by gravity and pumping. SEWERAGE.—Sanitary and storm, nearly all combined; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground; subways owned by the telephone companies, Edison El. Lt. Co., National Subway Co.

SAINT PETER (4,302). Assessed valuation ('00), $824,582. Mayor, Wm. H. Mueller. Clerk, H. N. Benson. Cy. Engr., H. Daniels. Cy. Physician, Dr. G. F. Merritt. Ch. Fire Dept., Henry Miller.

CITY OWNS: Water-Works, Electric Lights; Supt., H. A. Hildebrandt. Sewers; St. Com. in charge. Parks; T. F. Williams, etc.

COMPANIES OWN: Telephones; St. Peter Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

STILLWATER (12,318). Assessed valuation, $4,029,078. Mayor, J. G. Armson. Clerk, J. H. Ward. Cy. Engr., Myron Shepard. St. Comr., Joseph Olson. Health Officer, Dr. J. H. Pratt. Ch. Fire Dept., Chas. Johnson.

CITY OWNS: Sewers; St. Comr. in charge. Parks. Fire and Police-Alarm Telegraphs; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Stillwater W. Co. Gas Works, Electric Lights; Stillwater Gas & El. Lt. Co. Electric Railways; Twin City Rapid Transit Co. Telephones; Northwestern Tel. Ex. Co.

WATER SUPPLY.—McKusic Lake and wells, by gravity and pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into St. Croix River. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by licensed scavengers; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

TWO HARBORS (3,278). Assessed valuation, $1,000,000. Mayor, H. L. Holden. Clerk, M. T. Hannon. Cy. Engr., Geo. Watts. St. Comr., Thos. Martin. Health Officer, J. D. Budd, M. D. Ch. Fire Dept., T. A. Bury.

CITY OWNS: Water-Works, Electric Lights; Supt., E. A. Newell. Sewers.

COMPANIES OWN: Telephones; Duluth & Iron Range R. R. Co.

WATER SUPPLY.—Lake Superior, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Lake Superior. STREET CLEANING.—Day-labor, by hand and machine; sweepings dumped. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Paid while on duty; no engines. ELECTRIC WIRES.—Overhead.

WASECA (3,103). Assessed valuation, $500,000. Mayor, Chas. A. Smith. Clerk, F. L. Farley. St. Comr., M. McDonough. Health Officer, Dr. J. F. Lynn. Ch. Fire Dept., F. Clayton.

CITY OWNS: Water-Works, Electric Lights; Supt., A. J. Felsted. Sewers; partial system for storm water, only.

COMPANIES OWN: Telephones; Waseca Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Partial storm, only; plans for sanitary sewers have been secured. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WILLMAR (3,409). Assessed valuation, $650,000. Mayor, Geo. W. Tyler. Clerk, Saml. Osmundson. Cy. Engr., Joseph Williams. Chn. St. Com., John Williams. Health Officer, J. M. Raines. Ch. Fire Dept., O. U. Lindquist.

CITY OWNS: Water-Works; Supt., A. C. Johnson. Sewers, Electric Lights; Chn. St. Com. in charge. Parks; Supt., F. H. Wold.

COMPANIES OWN: Telephones; Willmar Tel. Ex. Co., Minnesota Central Tel. Co., Northwestern Tel. Ex. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary; sewage discharged into lake. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; hauled away. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WINONA (19,714). Assessed valuation, $6,668,564. Mayor, D. A. Stewart. Clerk, Paul Kemp. Cy. Engr., Geo. P. Coleman. St. Comr., John Looby. Health Officer, E. D. Keyes. Fire Marshal, W. C. Norton.

CITY OWNS: Water-Works; Supt., J. L. Mayer. Sewers; Cy. Engr. in charge. Parks; Supt., W. A. Finkelnburg. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Winona Gas Lt. Co. Electric Lights, Electric Railways; Winona Ry. & Lt. Co. Telephones; Winona Tel. Co., Northwestern Tel. Ex. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Mississippi River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

KANSAS.

ABILENE (3,507). Assessed valuation ('98), $460,000. Mayor, P. H. Halleck. Clerk, C. C. Wyandt. Cy. Engr., A. Roning. Chn. St. Com., John Powell. Health Officer, Dr. T. R. Conklin. Ch. Fire Dept., H. S. Folk.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Telephones, Electric Lights; Abilene W. & El. Lt. Co. (?).

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and merchants. GARBAGE.—

Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ARGENTINE (5,878). Assessed valuation, $901,610. Mayor, C. W. Green. Clerk, J. M. Bailey. Cy. Engr., J. H. Lasley. Chn. St. Com., E. J. Engel. Chn. Health Bd., C. W. Green. Ch. Fire Dept., W. N. Merry.

CITY OWNS: Sewers. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works, Electric Lights; Argentine W. & Lt. Co. Electric Railways; Metropolitan St. Ry. Co., Kansas City, Mo. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Kansas River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kansas River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ARKANSAS CITY (6,140). Assessed valuation, $756,955. Mayor, Wm. J. Pollock. Clerk, R. F. Fitzpatrick. Cy. Engr., Joe Matthews. St. Comr., P. H. Franey. Health Officer, Dr. Geo. S. Morris. Ch. Fire Dept., Geo. W. Blakey.

CITY OWNS: Water-Works; Supt., J. W. Heck. Sewers.

COMPANIES OWN: Gas Works, Electric Lights; Arkansas City Gas & El. Lt. Co. Telephones; Missouri & Kansas Tel. Co., Arkansas City Tel. Co.

WATER SUPPLY.—Rivers and springs, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Walnut River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

ATCHISON (15,722). Assessed valuation, $2,000,000. Mayor, James W. Orr. Clerk, A. C. Trueblood. Cy. Engr., Fred Giddings. St. Comr., Oscar Polk. Health Officer, J. H. Allaman. Fire Marshal, John Compton.

CITY OWNS: Sewers, Parks; St. Comr. in charge.

COMPANIES OWN: Water-Works; Atchison W. Co. Gas Works, Electric Lights, Electric Railways; Atchison Ry., Lt. & Power Co. Telephones; Missouri & Kansas Tel. Co., Atchison Tel. Co.

WATER SUPPLY.—Missouri River, by gravity; clarified by sedimentation. SEWERAGE.—Sanitary and some storm, partly combined; crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped into river. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CHANUTE (4,208). Assessed valuation, $400,000. Mayor, John F. Roe. Clerk, John C. Penny. Cy. Engr., Wm. Lee. St. Comr., Jas. Ward. Chn. Health Bd., Dr. Ralph Light. Ch. Fire Dept., T. F. Herod.

CITY OWNS: Water-Works; Supt., E. Price. Gas (natural) Works; Supt., C. M. Manley. Parks. Cemeteries; Supt., Jas. Courtney.

COMPANIES OWN: Electric Lights; Chanute El. Lt. & Power Co. Telephones.

WATER SUPPLY.—Neosho River, by pumping; filtered. SEWERAGE.—Sanitary, only; crude sewage discharged into Neosho River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CHERRYVALE (3,472). Assessed valuation, $258,820. Mayor, E. S. McDonald; controls Health Dept. Clerk, S. J. Howard. Cy. Engr., S. L. Hibbard. Dr. M. A. Finley controls Streets. Fire Dept., C. H. Kesterson.

CITY OWNS: Water-Works (under construction). Parks.

COMPANIES OWN: Water-Works; Cherryvale W. Co. Gas Works; Cherryvale Gas Co. Telephones; Kansas Tel. & El. Co.

WATER SUPPLY.—Lake and well, by pumping. SEWERAGE.—Projected. STREET CLEANING.—By hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid for each fire; no engines. ELECTRIC WIRES.—Overhead.

CLAY CENTER (3,069). Assessed valuation, $400,000. Mayor, A. Wingrove. Clerk, W. K. McAulis. Cy. Engr., Newton Allen. St. Comr., A. C. Bush. Health Officer, Dr. B. F. Morgan. Ch. Fire Dept., C. Beck.

CITY OWNS: Water-Works; Supt., Walter Puckey. Parks; Supt., L. Brightweser.

COMPANIES OWN: Electric Lights; Williamson, Wickstrum & Co. Telephones; Clay Center Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines.

COFFEYVILLE (4,953). Assessed valuation, $496,000. Mayor, T. C. Frazier. Clerk, Miss Rosa Bell. Cy. Engr., E. H. Ricksecker. Chn. St. Com., W. A. Stuckey. Ch. Fire Dept., Chas Miller.

CITY OWNS: Water-Works, Electric Lights; Cy. Engr. in charge. Sewers.

COMPANIES OWN: Gas Works; Coffeyville Mining & Gas Co. Telephones; Missouri & Kansas Tel. Co., Perkins & Heckman, W. P. Brown.

WATER SUPPLY.—Verdigris River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Verdigris River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CONCORDIA (3,401). Assessed valuation ('98), $414,605. Mayor, John Stewart. Cy. Engr., S. McCrary. S. Wones controls Streets. Health Officer, T. E. Rains. Fire Dept., W. T. Short.

CITY OWNS: Water-Works; Supt., T. W. Smith. Sewers (under construction). Parks.

COMPANIES OWN: Electric Lights; The Concordia El. Lt. Co. Telephones.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only (?); sewage discharged into Republican River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ELDORADO (3,466). Assessed valuation, $496,094. Mayor, E. N. Smith. Clerk, Hector Sinclare. Cy. Engr., J. H. Austin. Chn. St. Com., R. I. Varnell. Health Officer, R. S. Miller. Ch. Fire Dept., W. E. Turner.

CITY OWNS: Parks; Chn. Com., J. R. Cox. Cemeteries; Supt., A. Sheldon.

COMPANIES OWN: Water-Works; Eldorado W. Supply Co. Gas Works; Eldorado Lt. & Fuel Co. Telephones; Eldorado Tel. Co.

WATER SUPPLY.—Well and Walnut River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; scattered on fields. FIRE DEPARTMENT.—Volunteer; no engines.

EMPORIA (8,223). Assessed valuation, $2,250,000. Mayor, Howard B. Morse. Clerk, Geo. O. Mathewson. Cy. Engr., Alva J. Smith. St. Comr., C. C. Rhodes. Chn. Health Bd., J. M. Poindexter. Ch. Fire Dept., Ed. Humphrey.

CITY OWNS: Water-Works, Sewers; Supt., H. E. Alexander. Electric Lights; Supt., J. M. Dunsworth,. Parks.

COMPANIES OWN: Gas Works; Emporia El. & Gas Lt. Co. Telephones; Missouri & Kansas Tel. Co., Reece Independent Tel. Co.

WATER SUPPLY.—Neosho River, by pumping; filtered. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Cottonwood River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; taken to country. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

FORT SCOTT (10,322). Assessed valuation ('00), $1,815,945. Mayor, C. W. Goodlander, Jr. Clerk, J. O. Brown. Cy. Engr., U. S. Stoner; controls Streets. Chn. Health Com., W. H. Roberson. Ch. Fire Dept., J. G. Ausman.

CITY OWNS: Sewers, Parks, Playgrounds; Cy. Engr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Fort Scott W. Co. Gas Works; Fort Scott Lt. & Fuel Co. Electric Lights; Ft. Scott El. Lt., Power & Heating Co. Electric Railways; Ft. Scott Consol. Supply Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Marmaton River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Marmaton River. STREET CLEANING.—Day-labor, by hand. GARBAGE.—

Collected by contract. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GALENA (10,155). Assessed valuation, $720,000. Mayor, J. P. McCann. Clerk, Chas. Coe. Cy. Engr., Joseph Wallace. Health Officer, R. C. Lowdermilk. Ch. Fire Dept., J. C. Murdock.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Galena W. W. Co. Electric Lights; Galena Lt. & Power Co. Electric Railways; Southwest Missouri El. Ry. Co. Telephones; M. Robinson & Co.

WATER SUPPLY.—Shoal Creek, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—By contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped into a cave. FIRE DEPARTMENT.—Volunteer; no engines ELECTRIC WIRES.—Overhead.

HOLTON (3,082). Mayor, S. H. Woods. Clerk, Mary E. Walker. Cy. Engr., W. B. Talbert. Chn. Improvement Com., Chas. Morris. St. Comr., Thos. Quackenbush. Chn. Health Com., M. F. Gabel. Chn. Fire Com., Frank R. Strohing.

CITY OWNS: Cemeteries; Sexton, H. Barnes.

COMPANIES OWN: Electric Lights; Holton El. Lt. Co. Telephones; D. K. Rinehard, owner.

WATER SUPPLY.—No public system. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

HORTON (3,398). Assessed valuation, $341,142. Mayor, W. W. Letson. Clerk, M. D. Spencer. Cy. Engr., A. W. Watters. Chn. St. Com., A. Westren. Chn. Health Bd., C. E. Stivers, Jr. Ch. Fire Dept., M. L. Baker.

CITY OWNS: Parks; Chn. Com., W. P. Todd.

COMPANIES OWN: Water-Works; Horton W. W. Co. Electric Lights; Horton El. Lt. Co. Telephones; Horton Tel. Co.

WATER SUPPLY.—Wells, near pond on Delaware Creek; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid for service; no engines. ELECTRIC WIRES.—Overhead.

HUTCHINSON (9,379). Assessed valuation, $1,525,991. Clerk, Harry E. Holaday. Cy. Engr., Fred. Carpenter. St. Comr., M. Hoagland. Chn. Health Bd., Dr. A. M. Hutchinson. Ch. Fire Dept., A. Stout.

CITY OWNS: Sewers; Supt., Geo. W. Shannon. Parks; Supt., J. P. Shunk.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Hutchinson W., Lt. & Power Co. Street Railways; Hutchinson St. Ry. Co. (horse). Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Open and driven wells, by pumping. SEWERAGE.—Sanitary; crude sewage discharged into Cow Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

INDEPENDENCE (4,851). Assessed valuation, $425,912. Mayor, F. C. Moses. Clerk, Alice V. Ray. Cy. Engr., J. Phelan. St. Comr., J. A. Morrison. Health Officer, W. N. Smith. Ch. Fire Dept., J. W. Bailey.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Southern Kansas W. Co. Gas Works; Independence Gas Co. Telephones; Missouri & Kansas Tel. Co., Kansas Tel. & Electrical Co., Heckman & Perkins.

WATER SUPPLY.—Verdigris River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into Rock Creek. STREET CLEANING.—Contract; by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; no engines.

IOLA (5,791). Assessed valuation, $1,022,490. Mayor, A. H. Campbell; controls Health Dept. Clerk, Wm. Knapp. Cy. Engr., J. H. Harris; controls Streets. Ch. Fire Dept., F. S. Canatsey.

CITY OWNS: Water-Works, Electric Lights; Supt., W. L. Allison. Parks. Cemetery.

COMPANIES OWN: Gas Works; Iola Gas Co. Electric Railways; Iola St. R. R. Co., Iola Rapid Transit & El. Lt. Co. Telephones; Iola Tel. Ex. Co.

WATER SUPPLY.—Neosho River, by pumping; purified by lime and alum settling process. SEWERAGE.—Sanitary projected; plans made for septic tanks to purify sewage. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE. —Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

JUNCTION CITY (4,695). Assessed valuation, $785,000. Mayor, W. H. Thompson. Clerk, T. W. Dorn. Cy. Engr., Hal. Pierce. Chn. St. Com., Thos. Dixon. Cy. Physician, Dr. Dougherty. Ch. Fire Dept., C. F. Trott.

CITY OWNS: Water-Works; Supt., J. H. Rathert. Parks. Playgrounds.

COMPANIES OWN: Sewers; J. K. Wright, owner. Electric Lights, Electric Railways; El. R. R., Lt. & Ice Co. Telephones; Wareham-Dewey Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary, only (probably very limited); sewage discharged into river. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES. —Overhead.

KANSAS CITY (51,418). Assessed valuation, $13,000,000. Mayor, W. H. Craddock. Clerk, W. B. Trembley. Cy. Engr., R. L. McAlpine. St. Comr., J. E. Porter. Chn. Health Com., W. J. Wright, Jr. Fire Marshal, Jerry Grinrod.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Chn. Com., Chas. L. Hagan.

COMPANIES OWN: Water-Works; Metropolitan W. Co. Gas Works; Wyandotte Gas Co. Electric Lights; Consol. El. Lt. & Power Co. Electric Railways; Metropolitan St. Ry. Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Missouri River, by pumping; purified by sedimentation and mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kansas River. STREET CLEANING. —Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.— Some telephone wires, underground.

LAWRENCE (10,862). Assessed valuation, $2,000,000. Mayor, A. S. Selig; controls Health Dept. Clerk, Saml. P. Moore. Cy. Engr., Holland Wheeler. Chn. St. Com., N. S. Clarke. Supt. Fire Dept., W. F. Reinsch.

CITY OWNS: Sewers. Parks. Cemetery; Supt., R. S. McFarland.

COMPANIES OWN: Water-Works; City W. Co. Gas Works, Electric Lights; Lawrence Gas, Fuel & El. Lt. Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Wells in river bank, by pumping (sedimentation and mechanical filtration employed to remove iron?). SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Kansas River below city. STREET CLEANING.—Day-labor; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Part paid; has engines. ELECTRIC WIRES.—Overhead.

LEAVENWORTH (20,735). Assessed valuation, $5,791,974. Mayor, Jeptha D. Ryan. Clerk, M. A. Przybylowicz. Cy. Engr., W. G. Neely. St. Comr., Jacob Engel. Health Dept. (Police Surgeon), J. L. Everhowdy. Fire Marshal, C. S. Sprague.

CITY OWNS: Sewers. Parks. Markets. On Dec. 31, '01, city voted $400,000 bonds to build or buy water-works.

COMPANIES OWN: Water-Works; The Leavenworth City & Fort Leavenworth W. Co. Gas Works, Electric Lights; Leavenworth Lt. & Heat'ng Co. Electric Railways; Kansas City-Leavenworth Ry. Co., Leavenworth El. R. R. Co. Telephones; Missouri & Kansas Tel. Co., Peoples' Tel. Co. Bridge; Leavenworth Terminal Ry. & Bridge Co.

WATER SUPPLY.—Missouri River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; thrown into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MANHATTAN (3,438). Assessed valuation, $527,250. Mayor, J. K. Miller. Clerk, H. Hungerford. Cy. Engr., J. W. Paul. St. Comr., Ed. Markscheffel. Chn. Health Dept., A. F. Waugh. Ch. Fire Dept., T. H. White.

CITY OWNS: Water-Works; Chn., J. J. Paddock. Parks. Cemeteries.
COMPANIES OWN: Electric Lights; Manhattan El. Lt. & Power Co. Telephones; Wareham & Wood.
WATER SUPPLY.—Driven wells, near Blue River, by pumping. SEWERAGE.—Sanitary, only; sewage discharged into Kansas River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

NEWTON (6,208). Assessed valuation, $1,003,516. Mayor, G. W. Young. Clerk, H. C. Glendening. Cy. Engr., none. St. Comr., L. Fessler. Health Officer, Dr. James McKee. Ch. Fire Dept., W. F. Thompson.
CITY OWNS: Water-Works; Supt., C. M. Glover. Parks.
COMPANIES OWN: Sewers; Newton Sewer & Improvement Co., South Side Sewer & Improvement Co. Gas Works, Electric Lights; Gas & El. Co. Telephones; Missouri & Kansas Tel. Co., Newton Tel. Co.
WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Sand Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

OLATHE (3,451). Assessed valuation, $445,000. Mayor, Frank Hodges. Cy. Clerk, and Ch. Fire Dept., Fred. Garwood; Cy. Engr., A. G. Carpenter. St. Comr., Sherman Siphers. Pres. Health Bd., Dr. R. L. Moberly. Ch. Fire Dept., Fred. Garwood.
CITY OWNS: Water-Works; Supt., D. L. Temple. Sewers. Parks. Cemetery.
COMPANIES OWN: Electric Lights; B. C. Morrison (owner). Telephones; Missouri & Kansas Tel. Co., Olathe Citizens Tel. Co.
WATER SUPPLY.—Two impounding reservoirs, by pumping. SEWERAGE.—Sanitary and storm, both separate and combined; crude sewage discharged into Mill Creek. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

OSAWATOMIE (4,191). Assessed valuation, $323,865. Mayor, J. T. Walthall. Clerk, J. W. Allard. Cy. Engr., Henry Parker. St. Comr., G. B. Tyler. Health Warden, Dr. C. E. Craig. Ch. Fire Dept., J. S. Johnson.
CITY OWNS: Water-Works. Cemeteries.
COMPANIES OWN: Gas Works (natural gas); Pa. Gas & Mining Co. Telephones; Osawatomie Ex. Co.
WATER SUPPLY.—Marais des Cynges River, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. GARBAGE.—No public collection. FIRE DEPARTMENT.—Volunteer; uses engines.

OTTAWA (6,934). Assessed valuation ('00), $4,739,329. Mayor, F. O. Hetrick. Clerk, A. C. Hanson. Cy. Engr., J. C. Service. Chn. St. Com., J. L. Turner. Ch. Fire Dept., H. C. Branson.
CITY OWNS: Sewers. Parks. Cemetery.
COMPANIES OWN: Water-Works; Cherryvale W. & Mfg. Co. Gas Works; Ottawa Gas & Heating Co. Electric Lights; Ottawa W. W. & Lt. Co. Telephones; Missouri & Kansas Tel. Co., Ottawa Tel. Co.
WATER SUPPLY.—Marais des Cygnes River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Marais des Cygnes River. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and dumped. FIRE DEPARTMENT.—Partly paid; one engine. ELECTRIC WIRES.—Overhead.

PAOLA (3,144). Assessed valuation, $633,005. Mayor, C. F. Henson. Clerk, E. D. McLaughlin. Cy. Engr., N. J. Roscoe. St. Comr., J. L. Edwards. Health Warden, J. D. Walthall. Ch. Fire Dept., F. H. Gray.
CITY OWNS: Sewers; Insp., J. F. Donahoe. Parks. Cemeteries; Pres. Bd., J. E. Maxwell.
COMPANIES OWN: Water-Works; Paola W. Co. Gas Works; Franklin Lt. & Fuel Co. Telephones; Paola Tel. Ex. (Hodges Bros).
WATER SUPPLY.—Bull Creek, by pumping; (purified by mechanical filtration). SEWERAGE.—Sanitary, only; crude sewage discharged into Bull Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

PARSONS (7,682). Assessed valuation, $1,123,657. Mayor, Wm. Busby. Clerk, Maurice Davis. Cy. Engr., M. C. Gaffey. St. Com., E. A. Bodwell, etc. Ch. Fire Dept., H. F. Hall.

CITY OWNS: Sewers. Parks. Playgrounds. Fire-Alarm Telegraph. Cemetery.

COMPANIES OWN: Water-Works; Parsons W. Supply & Power Co. Gas Works; Parsons Natural Gas Co. Electric Lights; The Parsons El. Lt. & Power Co. Telephones; Missouri & Kansas Tel. Co., The Kansas Tel. & Electrical Co.

WATER SUPPLY.—Neosho River, by pumping; (purified by mechanical filtration?). SEWERAGE.—Sanitary (some storm water admitted); crude sewage discharged into Labette Creek. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by scavenger; buried. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

PITTSBURG (10,112). Assessed valuation, $1,050,400. Mayor, John W. Brewer. Clerk, E. W. Anderson. Cy. Engr., C. G. Waite. Health Officer, C. A. Fisher. Ch. Fire Dept., W. H. Holmes.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Pittsburg W. & Irrigation Co. Gas Works; Pittsburg Gas Lt. & Coke Co. Electric Lights; Pittsburg Lt. & Power Co. Electric Railways; Pittsburg El. R. R. Co. Telephones; Missouri & Kansas Tel. Co., Pittsburg Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Cow Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; used as fertilizer. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ROSEDALE (3,270). Assessed valuation, $313,525. Mayor, Newell E. Smith. Clerk, Geo. Gernes. Cy. Engr., Wm. Barclay. Chn. St. and Health Coms., Chas. Cashner. Ch. Fire Dept., L. C. Geary.

CITY OWNS: Water-Works (pipe system only); Supt., Harry Staples.

COMPANIES OWN: Electric Lights; Consol. El. Lt. & Power Co. Electric Railways; Metropolitan St. Ry. Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—From works of Kansas City, Mo. SEWERAGE.—None. STREET SPRINKLING.—Contract; cost met by abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SALINA (6,074). Assessed valuation ('00), $1,162,562. Mayor, Thomas Anderson. Clerk, A. W. Godfrey. Cy. Engr., O. P. Hamilton. St. Com., A. W. Stevenson, etc. Health Officer, W. H. McDowell. Fire Dept., J. C. Lill, etc.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph; Cy. Clk. in charge.

COMPANIES OWN: Water-Works; Salina W. W. Co. Gas Works, Electric Lights; Peoples Lt., Heat & Power Co. Telephones; Missouri & Kansas Tel. Co., Salina Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Smoky Hill River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TOPEKA (33,608). Assessed valuation, $9,975,000. Mayor, J. W. F. Hughes. Clerk, J. H. Squires. Cy. Engr., P. L. Wise. St. Comr., J. Frank Snyder. Cy. Physician, H. B. Hogeboom. Fire Marshal, G. O. Wilmarth.

CITY OWNS: Electric Lights (for street lighting); Supt., H. D. Goodrich. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Topeka W. Co. Gas Works; Excelsior Gas & Coke Co. Electric Lights, Central Heating Station; Edison Illum. Co. Electric Railways; Topeka Ry. Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Wells, near Kaw River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Kaw River. STREET CLEANING.—Day-labor, by hand and machines. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WELLINGTON (4,245). Assessed valuation, $805,036. Mayor, Geo. H. Hunter. Clerk, A. B. Cheever. Cy. Engr., C. L. Roberts. Chn. Pub. Wks., Geo. T. Pitts. Chn. St. Com., Richard Meade. Chn. Health Com., W. S. Murray. Chn. Fire Com., W. A. Lichtenberger.

CITY OWNS: Water-Works; Supt., Geo. H. Crouse. Electric Lights (projected). Cemetery; Sexton, Theo. Corwin.

COMPANIES OWN: Gas Works; Wellington Illum. Co. Telephones; Missouri & Kansas Tel. Co., Independent Tel. Co.

WATER SUPPLY.—Slate Creek, by pumping; partly clarified by sedimentation. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid for each fire; no engines.

WICHITA (24,671). Assessed valuation, $5,560,935. Mayor, B. F. McClain. Clerk, Jesse Leeland. Cy. Engr., H. J. Harding. St. Comr., E. T. Ollen. Cy. Physician, Dr. Jordan. Fire Marshal, A. G. Waldon.

CITY OWNS: Sewers; Insp., C. Parkhurst. Parks; Chn. Pk. Com., Geo. Dixson.

COMPANIES OWN: Water-Works; American W. W. & Guarantee Co., Pittsburg, Pa. Gas Works; Wichita Gas, El. Lt. & Power Co. Electric Lights, Electric Railways; Wichita R. R. & Lt. Co. Telephones.

WATER SUPPLY.—Driven wells, near Big Arkansas River, by pumping. SEWERAGE.—Sanitary, only; sewage discharged into Arkansas River. STREET CLEANING.—By hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WINFIELD (5,554). Assessed valuation, $838,102. Mayor, Harry A. Caton. Clerk, John C. Bradshaw. Chn. St. Com., A. B. French. Chn. Health Com., R. B. Dunlevy. Chn. Fire Dept., S. E. Compton.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Winfield W. Co. Gas Works, Electric Lights; Winfield Gas Co. Street Railways; Union St. Ry. Co. (mule). Telephones; Independent Tel. Co., Missouri & Kansas Tel. Co.

WATER SUPPLY.—Walnut River, by gravity; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEBRASKA.

BEATRICE (7,875). Assessed valuation, $931,288. Mayor, H. P. Norcross. Clerk, T. H. Burke. Cy. Engr., Willis Ball. St. Comr., W. H. McLaughlin. Cy. Physician, Dr. D. A. Walden. Ch. Fire Dept., J. W. Walker.

CITY OWNS: Water-Works; Com., O. T. Curtis. Sewers. Electric Railway (tracks, only; road not in operation).

COMPANIES OWN: Gas Works; City Gas Co. Electric Lights, Electric Railways; Beatrice El. Co. Telephones.

WATER SUPPLY.—Big Blue River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Chief paid; no engines. ELECTRIC WIRES.—Overhead.

COLUMBUS (3,522). Assessed valuation, $375,000. Mayor, Henry Ragatz; controls Health Dept. Clerk, Wm. Becker. Cy. Engr., R. L. Rossiter. Chn. St. Com., H. E. Babcock. Ch. Fire Dept., S. Gass, Jr.

CITY OWNS: Water-Works. Parks.

COMPANIES OWN: Sewers; Columbus Sewer Co., East End Sewer Co., West End Sewer Co. Electric Lights; Columbus El. Lt. Plant. Telephones; Nebraska Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; sewage discharged into Loup River. STREET SPRINKLING.—Contract and day-labor; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FAIRBURY (3,140). Assessed valuation, $277,742. Mayor, J. C. Hartigan. Clerk, R. A. Clapp. Cy. Engr., A. Courtney. St. Comr., Jno. Records. Ch. Fire Dept., Chas. Franz.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Fairbury W. W. Co. Sewers; "two private lines." Electric Lights; Fairbury El. Lt. & Power Co. Telephones; Nebraska Tel. Co., Fairbury Tel. Co.

WATER SUPPLY.—Open and bored wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into river below the city.

STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FALLS CITY (3,022). Assessed valuation, $485,275. Mayor, W. S. Leyda. Clerk, Oliver W. Brown. Cy. Engr., M. N. Bair. St. Comr., Oscar Maddox. Cy. Physician, Dr. G. C. Paxton. Ch. Fire Dept., Geo. B. Holt.

CITY OWNS: Water-Works; Supt., John L. Cleaver. Electric Lights.

COMPANIES OWN: Central Heating and Electric Fan System; Faskett & Satterwhite; in hands of receiver Jan. 25, '02, but was to be transferred to new owners by March 1, '02. Telephones; Falls City Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract and day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract and day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FREMONT (7,241). Assessed valuation, $800,000. Mayor, Wallace Wilson. Clerk, Jno. W. Hyatt. Cy. Engr., J. W. Andrews. Pres. Bd. Pub. Wks., L. D. Richards. St. Comr., J. D. Markey. Cy. Physician, W. J. Davies. Ch. Fire Dept., M. M. Mortisen.

CITY OWNS: Water-Works, Sewers, Electric Lights; Supt., J. H. Mathews. Parks; Supt., Joseph May.

COMPANIES OWN: Gas Works, Electric Lights; Fremont Gas & El. Lt. Co. Street Railways; City St. Ry. Co. (horse).

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Rawhide Creek. Suits for pollution of water by sewage decided in favor of city. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

GRAND ISLAND (7,554). Assessed valuation, $804,500. Mayor, James Cleary. Clerk, Ed. Hooper. Cy. Engr., C. A. Baldwin. St. Comr., A. Martinsen. Health Officer, Henry Reese. Fire Dept., W. F. McLaughlin.

CITY OWNS: Water-Works; Supt., M. Murphy. Sewers; Supt., R. Goehring. Cemetery; Supt., H. H. Glover.

COMPANIES OWN: Gas Works; Grand Island Gas Co. Electric Lights; Grand Island El. Lt., Ice & Cold Storage Co. Telephones; Nebraska Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wood River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; one engine. ELECTRIC WIRES.—Overhead.

HASTINGS (7,188). Assessed valuation, $723,300. Mayor, R. V. Shockey. Clerk, A. T. Bratton. Cy. Engr., C. A. Heartwell. St. Comr., D. M. McElhinney. Health Dept. (Ch. of Police), C. H. Wanzer. Ch. Fire Dept., John Hammond.

CITY OWNS: Water-Works, Sewers; Supt., W. L. Hoagland. Electric Lights; Supt., W. E. McFadden. Parks.

COMPANIES OWN: Gas Works; Hastings Lt. & Heat Co. Telephones; Nebraska Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; sewage "discharged on sewage farm." STREET CLEANING.—Day-labor, by hand; dirt mostly sold as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; deposited at sewage farm and buried or burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HOLDREGE (3,007). Assessed valuation, $243,046. Mayor, Frank A. Dean. Clerk, J. A. Taylor. St. Comr., E. E. Waterman. Ch. Fire Dept., Peter Kjar.

CITY OWNS: Water-Works.

COMPANIES OWN: Electric Lights; Holdrege El. Wks. Telephones; Nebraska Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

KEARNEY (5,634). Assessed valuation, $622,990. Mayor, W. H. Roe. Clerk, Geo. E. Ford. Cy. Engr., E. N. Porterfield. St. Comr., R. W. Russell. Cy. Physician, Geo. M. Hull. Ch. Fire Dept., W. K. Ayres.

CITY OWNS: Sewers; Inspector, H. T. Hull. Parks. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; City W. Co. Gas Works; City Gas Co. Electric Lights; Northwestern El. Heat & Power Co. Telephones; Nebraska Tel. Co., Home Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Peatte River. STREET CLEANING.—Day-labor, by hand; dirt deposited on garbage grounds. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LINCOLN (40,169). Assessed valuation, $21,000,000. Mayor, H. J. Winnett. Clerk, Thos. Pratt. Cy. Engr., Geo. L. Campen. St. Comr., Geo. Elman. Ch. Fire Dept., Chief Clement.

CITY OWNS: Water-Works; Supt., James Tyler. Sewers; Cy. Engr. in charge. Playgrounds.

COMPANIES OWN: Gas Works, Electric Lights; Lincoln Gas & El. Co. Electric Railways; Lincoln Trac. Co. Telephones; Nebraska Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Salt Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

NEBRASKA CITY (7,380). Assessed valuation, $750,000. Mayor, John Mattes, Jr. Clerk, Chas. Johnson. Cy. Engr., A. N. Munn. St. Comr., John McIllivray. Chn. Health Bd., Frank Gamerd. Ch. Fire Dept., M. Bauer.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works, Electric Lights; The W. & Lt. Co. Gas Works; Nebraska City Gas Co. Street Railways; Nebraska City St. Ry. Co. (horse). Telephones.

WATER SUPPLY.—Missouri River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Missouri River. STREET CLEANING.—Private arrangement. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

NORFOLK (3,883). Assessed valuation, $353,000. Mayor, Daniel J. Koenigstein; controls Health Dept. Clerk, S. R. McFarland. Cy. Engr., W. H. Lowe. Com. Pub. Wks., Aug. Brummund, etc. Fred. Lew controls Streets. Fire Dept., Chas. E. Hartford.

CITY OWNS: Water-Works; Supt., L. Wetzel.

COMPANIES OWN: Electric Lights; Norfolk El. Lt. & Power Co. Telephones; Nebraska Tel. Co. Sewers; W. H. Rish, owner.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected; carried to dump. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NORTH PLATTE (3,640). Assessed valuation, $319,729. Mayor, Lester Walker. Clerk, Greeley Bundy. Cy. Engr., Chas. P. Ross. St. Comr., Fred. Tobas. Ch. Fire Dept., Joseph Grace.

CITY OWNS: Parks (school and court house, only).

COMPANIES OWN: Water-Works; North Platte W. W. Co. Telephones; North Platte Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; hauled out of town. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OMAHA (102,555). Assessed valuation, $35,914,500. Mayor, Frank E. Moores. Clerk, W. H. Elbourn. Cy. Engr., Andrew Rosewater. St. Supt., Joseph Hummell. Health Comr., Dr. Victor H. Coffman. Ch. Fire Dept., Chas. A. Salter.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Supt., Wm. R. Adams. Fire and Police-Alarm Telegraphs; managed by Nebraska Tel. Co., under contract.

COMPANIES OWN: Water-Works; Omaha W. Co. Gas Works; Omaha Gas Co. Electric Lights; New Omaha Thompson-Houston El. Lt. Co. Elec-

tric Railways; Omaha, Council Bluffs & Suburban Ry. Co. Omaha St. Ry. Co. Telephones; Nebraska Tel. Co.

WATER SUPPLY.—Missouri River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Missouri River, below new water pumping station. STREET CLEANING.—Day-labor, by hand and machines; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; loaded into cars and taken from the city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground, in central part of city; 6½ miles conduits and 46½ miles single ducts.

PLATTSMOUTH (4,964). Assessed valuation, $5,000,000. Mayor, T. E. Parmele. Clerk, W. K. Fox. Cy. Engr., E. E. Hilton. St. Comr., P. J. Hansen. Secy. Health Dept., E. D. Cummins, M. D. Ch. Fire Dept., J. A. Murray.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Plattsmouth W. Co. Gas Works, Electric Lights; (leased and operated by the city); Plattsmouth Gas & El. Lt. Co. Telephones; Nebraska Tel. Co., Independent Co.

WATER SUPPLY.—Driven wells (Platte and Missouri rivers?), by pumping; river (?) water clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand; dirt hauled to river. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted to river. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SOUTH OMAHA (26,001). Assessed valuation, $2,542,872. Mayor, A. R. Kelley. Clerk, S. C. Schrigley. Cy. Engr., Herman Beal. St. Comr., F. C. Clark. Health Officer, F. E. Jones. Ch. Fire Dept., Lewis Etter.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Omaha W. W. Co. Gas Works; Omaha Gas Co. Electric Lights; New Omaha Thomson-Houston El. Lt. Co. Electric Railways; Omaha St. Ry. Co. Telephones; Nebraska Tel. Co. Bridge; S. Omaha Pontoon Bridge & Ferry Co.

WATER SUPPLY.—From Omaha Works. SEWERAGE.—Sanitary and storm, both combined and separate; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped at river. STREET SPRINKLING.—Contract; cost met jointly by city and abutters. GARBAGE.—Collected by contract; dumped at river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

YORK (5,132). Assessed valuation, $3,000,000. Mayor, C. A. McCloud. Clerk, Geo. S. Newman. Cy. Engr., A. B. Codding. St. Comr., James D. Miller. Health Officer, W. F. Reynolds. Ch. Fire Dept., J. V. Hyder.

CITY OWNS: Sewers. Parks. Playgrounds.

COMPANIES OWN: Water-Works; York W. Co. Gas Works, Electric Lights; York Lt. & Power Co. Telephones; Nebraska Tel. Co., Bradshaw Tel. Co., Benedict Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Beaver Creek. Suit for water pollution by sewage decided in favor of city in District Court and now (Jan. 1, '02) pending on appeal in Supreme Court. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SOUTH DAKOTA.

ABERDEEN (4,087). Assessed valuation, $1,500,000. Mayor, J. E. Adams. Clerk, J. A. Schlueter. Cy. Engr., E. W. Van Meter. Chn. St. Com., M. H. Kelly. Fire Dept., A. N. Aldrich.

CITY OWNS: Water-Works; Supt., Jas. Wright. Sewers.

COMPANIES OWN: Gas Works; Aberdeen Gas Co. Electric Lights; Howard & Hudger. Telephones; Dakota Central Tel. Lines.

WATER SUPPLY.—Artesian wells, by gravity (natural pressure). SEWERAGE.—Sanitary, only; sewage discharged into Moccassin Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

DEADWOOD (3,498). Assessed valuation, $1,329,262. Mayor, James M. Fish. Clerk, Neil McDonough. Cy. Engr., J. R. Hickox. St. Comr., R. E. Grimshaw. Cy. Physician, A. G. Allen, M. D. Ch. Fire Dept., Edward McDonald.

CITY OWNS: Water-Works, one-half source of supply, the supply tanks and distribution; buys other half of supply from Co. Sewers; Chn. Imp. Com., A. McDowell.

COMPANIES OWN: Water-Works; Homestake Mining Co.; (about one-half of the source of supply and conduit therefrom to supply tanks). Electric Lights; Black Hills El. Lt. Co. Telephones; Black Hills Telgh. & Tel. Co., Harrison Tel. Co.

WATER SUPPLY.—City: "From bedrock of Deadwood Creek;" Co.: Whitewood and Spearfish creeks. Both by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Whitewood Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LEAD (6,210). Assessed valuation, $1,160,000. Mayor, Frank Abt, Sr. Clerk, Wm. M. Lyon. Cy. Engr., J. P. Crick. Chn. St. Com., J. A. Blatt. Health Officer, Dr. H. S. Judd. Ch. Fire Dept., L. A. Fell.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Homestake Mining Co. Electric Lights; Belt Lt. & Power Co. Telephones; Black Hills Telgh. & Tel. Co., Harrison Tel. Co.

WATER SUPPLY.—Spearfish Creek, by gravity and pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Small Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; hauled out of town. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MITCHELL (4,055). Assessed valuation, $954,000. Mayor, E. B. Van Alstine. Clerk, H. McCormick. Cy. Engr., J. L. Nelson. M. Kieth controls Streets. Health Officer, W. E. Crane, M. D. Fire Dept., Geo. Liko.

CITY OWNS: Water-Works, Cemetery; Cy. Clerk in charge. Sewers; Supt., L. Beckwith. Parks; Supt., J. H. Scriven.

COMPANIES OWN: Electric Lights; The El. Co. Telephones.

WATER SUPPLY.—Artesian well. SEWERAGE.—Partial sanitary and storm, combined; crude sewage discharged into a "dry run" leading to James River, but "soaks away before it reaches river." STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by private arrangement; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SIOUX FALLS (10,266). Assessed valuation, $2,500,000. Mayor, Geo. W. Burnside. Clerk, E. G. Ledyard. Cy. Engr., S. B. Howe. St. Comr., Ira Soule. Health Officer, Dr. A. H. Tufts. Ch. Fire Dept., P. W. McKeever.

CITY OWNS: Sewers; Cy. Engr. in charge. Electric Lights (street lighting, only); Supt., F. P. Swanson. Parks. Playgrounds. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; S. Dakota W. Co. Gas Works; Sioux Falls Gas Co. Electric Lights; Cascade Milling Co. Telephones; Northwestern Tel. Ex. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Big Sioux River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

WATERTOWN (3,352). Assessed valuation, $1,000,000. Mayor, D. C. Thomas. Clerk, H. D. Rice. Cy. Engr., G. W. Carpenter. Chn. St. Com., O. A. Craig. Health Officer, H. M. Finnerud. Ch. Fire Dept., A. Reichert.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Playgrounds. Cemetery.

COMPANIES OWN: Water-Works; Watertown W., Lt. & Power Co.; city negotiating for purchase of works early in '02. Electric Lights; Kirlin Gray El. Co. Telephones; Dakota Central Tel. Lines.

WATER SUPPLY.—Small lake, by pumping. SEWERAGE.—Sanitary and partial storm (mostly separate?); crude sewage discharged into Big Sioux River. STREET CLEANING.—No system. STREET SPRINKLING.

—Private arangement. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

YANKTON (4,125). Assessed valuation, $1,300,000. Mayor, Wm. H. Powers. Clerk, Arthur Russell. Health Officer, Dr. Vanderhule. Fire Dept., W. M. Schleglmilch.

CITY OWNS: Water-Works; Supt., Wm. Highlee. Sewers. Parks.

COMPANIES OWN: Electric Lights; Robert McGregor, owner. Telephones; Northwestern Tel. Ex. Co. Ferry and Pontoon; E. Geisler, owner.

WATER SUPPLY.—Artesian wells, by gravity, with pumping in case of fire. SEWERAGE.—Sanitary, only; crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand; dirt dumped into river. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NORTH DAKOTA.

BISMARCK (3,319). Assessed valuation, $1,171,000. Mayor, F. H. Register. Clerk, R. H. Thistlethwaite. Cy. Engr., John Harold. St. Comr., J. C. Ritchey. Health Officer, E. P. Quain, M. D. Ch. Fire Dept., Wm. H. Jager.

CITY OWNS: Sewers (three, only).

COMPANIES OWN: Water-Works; Bismarck W. Supply Co. Electric Lights, Central Heating Station; Hughes El. Co. Telephones; E. S. Allen holds franchise.

WATER SUPPLY.—Missouri River, by pumping; clarified by sedimentation. SEWERAGE.—No system; three sewers serve principal business portion of city. STREET CLEANING.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FARGO (9,589). Assessed valuation, $3,500,000. Mayor, J. A. Johnson. Clerk, J. M. Rowe. Cy. Engr., S. F. Crabbe. St. Comr., R. H. Johnston. Health Officer, G. A. Carpenter. Ch. Fire Dept., H. Hoffmann.

CITY OWNS: Water-Works; Supt., C. B. Thummes. Sewers. Parks. Playgrounds. Fire-Alarm Telegraph; Supt., Wm. Mangol.

COMPANIES OWN: Gas Works, Electric Lights; Fargo Gas & El. Co. Telephones.

WATER SUPPLY.—Red River of the North, by pumping; artesian wells, by gravity (natural pressure). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river below intake pipe of waterworks. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by scavengers; burned, as far as possible. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GRAND FORKS (7,652). Assessed valuation, $2,155,000. Mayor, John Dinnie. Clerk, F. A. Brown. Cy. Engr., J. J. Smith. St. Comr., V. Chaffee. Health Officer, Dr. J. D. Taylor. Ch. Fire Dept., C. L. Munsey.

CITY OWNS: Water-Works, Sewers; Supt., John Budge. Electric Lights (street lighting, only); Supt., A. W. Satterfield. Parks; St. Comr. in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Central Heating Station, Electric Lights; Grand Forks Gas & El. Co. Telephones; Northwestern Tel. Ex. Co.

WATER SUPPLY.—Red Lake River, by pumping; purified by slow sand filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Red River of the North. STREET CLEANING.—Day-labor, by hand and machine; dirt hauled to dumping ground. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by city; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Telephone wires are being placed underground.

WYOMING.

CHEYENNE (14,087). Assessed valuation, $3,000,000. Mayor, J. L. Murray. Clerk, E. A. Abry. Cy. Engr., W. D. Pease. Frank Rabou controls Streets. Health Officer, Dr. Barber. Fire Dept., Frank Vreeland.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works, Electric Lights; Cheyenne Lt., Fuel & Power Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Crow Creek (from filter galleries?), by gravity and pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Lower Crow Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LARAMIE (8,207). Assessed valuation, $2,000,000. Mayor, N. F. Spicer. Clerk, D. McCullagh. Cy. Engr., E. Whiting. Health Officer, Dr. I. R. Swigert. Ch. Fire Dept., Wm. Bowers.

CITY OWNS: Water-Works (see below). Sewers. Park.

COMPANIES OWN: Water-Works (owned jointly by Union Pacific R. R. and city). Gas Works, Electric Lights; The Laramie El., Gas Lt. & Fuel Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into branch of Laramie River. STREET CLEANING.—Contract and day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

ROCK SPRINGS (4,363). Assessed valuation, $1,800,000. Mayor, D. G. Thomas. Clerk, J. T. Treasure. Cy. Engr., F. A. Manlay. St. Comr., T. A. James, etc. Health Officer, E. S. Murray, M. D. Ch. Fire Dept., J. E. Forndrin.

CITY OWNS: Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Union Pacific Coal Co. Electric Lights; Green River El. Lt. & Power Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Green River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MONTANA.

ANACONDA (9,453). Mayor, Dr. H. W. Stephens. Clerk, G. S. E. Wisner. Cy. Engr., E. H. McDonald. St. Comr., Geo. Brolin. Health Officer, Dr. O. C. Evans. Ch. Fire Dept., R. S. Mentrum.

CITY OWNS: Sewers; Cy. Engr. in charge. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Electric Lights, Electric Railways; Anaconda Copper Mining Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Lake Hearst, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Warm Springs Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract and day-labor; cost met by abutters. GARBAGE.—Collected by private arrangement; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

BILLINGS (3,221). Assessed valuation, $2,000,000. Mayor, W. B. George. Clerk, J. D. Matheson. Cy. Engr., A. A. Morris. St. Comr., E. W. Keene. Health Officer, E. P. Townsend, M. D. Ch. Fire Dept., J. C. Bond.

CITY OWNS: Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Electric Lights; Billings W. Power Co. Telephones; Billings Tel. Co.

WATER SUPPLY.—Yellowstone River, by pumping. Filtering plant was under construction Aug., '01. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Yellowstone River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

BOZEMAN (3,419). Assessed valuation, $1,928,850. Mayor, H. W. Foster. Clerk, T. M. Pierce. Cy. Engr., none (C. M. Thorpe does work). St. Comr., Jas. M. Kellogg. Health Officer, R. M. Whitefoot, M. D. Ch. Fire Dept., W. G. Alexander.

CITY OWNS: Water-Works; Chn. W. Com., P. T. Morris. Sewers; Chn. Com., W. S. Davidson. Parks; C. P. T. Morris in charge. Cemetery; Sexton, J. E. Edwards.

COMPANIES OWN: Electric Lights; Gallatin Lt., Power & Ry. Co. Electric Railways; Bozeman St. Ry. Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Sanitary; sewage discharged into creek. STREET CLEANING.—Day-labor, by hand; dirt dumped, or used as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

BUTTE (30,470). Assessed valuation, $19,000,000. Mayor, W. H. Davey. Clerk, W. K. Quarles. Cy. Engr., F. C. Bickenbach. St. Comr., John McLaughlin. Health Officer, A. C. Leggat. Ch. Fire Dept., Peter Sanger.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Butte W. Co. Gas Works; Butte Gas Lt. & Fuel Co. Electric Lights; Butte General El. Co., Montana El. Co., Phoenix El. Co. Electric Railways; Butte El. Ry. Co. Telephones; Rocky Mt. Bell Tel. Co. Central Heating Station; Phoenix El. Co.

WATER SUPPLY.—Big Hole River, and Basin Creek, by gravity and pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Silver Bow Creek. STREET CLEANING.—Day-labor, by machines; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GREAT FALLS (14,930). Assessed valuation, $6,141,000. Mayor, John A. Collins. Clerk, W. H. Smith. Cy. Engr., C. W. Swearingen; controls Streets. Secy. Health Bd., Dr. J. H. Fairfield. Ch. Fire Dept., Samuel French.

CITY OWNS: Water-Works; Comrs., Jas. T. Stanford, etc. Sewers; Cy. Engr. in charge. Parks. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Boston & Montana Consol. Copper & Silver Mining Co. Electric Railways; Boston & Great Falls St. Ry. Co. Telephones; Rocky Mt. Bell Tel. Co. Bridge; B. & M. Smelting Co.

WATER SUPPLY.—Missouri River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Missouri River two miles below water-works intake. STREET CLEANING.—Day-labor, by hand; all street dirt, garbage and city wastes, and also dirt from cellar excavations, used to reclaim low land along river for park purposes. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected by contract and day-labor; see above for disposal. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HELENA (10,770). Assessed valuation ('00), $9,850,000. Mayor, Frank J. Edwards. Clerk, Edw. Horsky. Cy. Engr., Chas. W. Helmick. St. Comr., Jacob Adami. Secy. Health Bd., Leslie Sulgrove. Ch. Fire Dept., Geo. W. Huffaker.

CITY OWNS: Water-Works (projected, only, but city has bought water right for supply). Sewers. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Helena Consol. W. Co. Gas Works, Electric Lights, Electric Railways; Helena Power & Lt. Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Springs and mountain streams, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Missouri River, 20 miles distant (but report does not state by what means). STREET CLEANING.—Day-labor, by hand; dirt taken to crematory and dumping grounds. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; cremated. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MISSOULA (4,366). Assessed valuation, $3,000,000. Mayor, A. M. Stevens. Clerk, W. L. Murphy. Cy. Engr., none. St. Comr., Ed. Lasson. Health Marshal, Fire Dept. Ch., E. W. Walling.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Missoula W. W. & Milling Co. Electric Lights; Missoula Lt. & Power Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Lakes, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; sweepings carted to city dump. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract and day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

GROUP VII.—SOUTHWESTERN STATES.

MISSOURI.

AURORA (6,191). Assessed valuation, $844,000. Mayor, C. G. Thompson. Clerk, G. C. Hutchinson. Cy. Engr., W. W. Van Frank. S. P. Anthony controls Streets. Health Officer, Dr. Madry. Fire Dept., T. H. Loy.

CITY OWNS: Sewers; Supt., M. T. Davis. Parks, Cemetery; Mayor in charge.

COMPANIES OWN: Water-Works; Aurora W. Co. Electric Lights; Aurora Lt., Ice & Storage Co. Telephones.

WATER SUPPLY.—Spring River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Spring River. STREET CLEANING.—By hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BOONVILLE (4,377). Assessed valuation, $1,391,980. Mayor, Franklin Swap. Clerk, W. G. Pendleton. Cy. Engr., S. W. Ravenell. Health Comr., G. A. Russell, M. D. Ch. Fire Dept., John Fredmire.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Boonville W. W. Co. Gas Works; Boonville Gas Co. Electric Lights; Boonville El. Lt. & Power Co. Telephones; Boonville Tel. Co., Bell Tel. Co. of Mo.

WATER SUPPLY.—Missouri River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; thrown into river. FIRE DEPARTMENT.—Paid; no engines.

BROOKFIELD (5,484). Assessed valuation, $1,000,000. Mayor, R. N. Bowden. Clerk, C. K. Hart. St. Comr., Joseph Dick. Health Officer, Dr. H. H. Pratt. Ch. Fire Dept., F. Notrott.

CITY OWNS: Water-Works; Supt., Geo. Zieke. Sewers. Parks. Playgrounds. Cemeteries; Supt., J. V. Martin.

COMPANIES OWN: Gas Works; Brookfield Gas, El. & Heating Co. Electric Lights; Brookfield El. Lt. Co. Telephones; Brookfield Tel. Co.

WATER SUPPLY.—Driven wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged on land through a series of ditches. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—One man paid; no engines. ELECTRIC WIRES.—Overhead.

BUTLER (3,158). Assessed valuation, $1,030,000. Mayor, W. F. Duvall. Clerk, John L. Stanley. Cy. Engr., R. L. Johnson. Chn. St. Com., R. R. Deacon. Secy. Health Bd., E. G. Zey. Ch. Fire Dept., Jay Goodiner.

CITY OWNS: Electric Lights. Cemetery; Sexton, Sam White.

COMPANIES OWN: Water-Works; Butler W., Lt. & Power Co. Telephones; Butler Tel. Co.

WATER SUPPLY.—Miami Creek, by pumping; purified by a new type of gravity filter. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CAPE GIRARDEAU (4,815). Assessed valuation, $1,200,000. Mayor, John D. Porterfield, Sr.; controls Health Dept. Clerk, Geo. E. Chappell. Cy. Engr., C. W. McCrea. Chn. St. Com., Fred. W. Regenhardt. Ch. Fire Dept., Hy. C. Hanenschild.

CITY OWNS: Parks; Supt., Fred Brunke. Cemeteries.

COMPANIES OWN: Water-Works, Electric Lights; Cape Girardeau W. W. & El. Co. Street Railways; Citizens' St. Ry. Co. (horse). Telephones; Cape Girardeau Tel. Co. Ferries.

WATER SUPPLY.—Mississippi River, by pumping; clarified by sedimentation. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected privately; dumped and fed to animals. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CARROLLTON (3,854). Assessed valuation, $1,313,800. Mayor, J. W. Poland. Clerk, J. M. Lewis. Secy St. Com., J. E. Lynn. Health Officer, R. O. Harris. Ch. Fire Dept., Alma Miller.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works, Electric Lights; Missouri W. & Lt. Co. Electric Railways; Carrollton El. Ry. Co. Telephones; Bell Tel. Co. of Mo.

WATER SUPPLY.—Driven well, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Wakenda Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CARTERVILLE (4,445). Mayor, M. C. Terry.

COMPANIES OWN: Electric Lights; Southwest Missouri Lt. Co. Water-Works; Webb City & Carterville W. W. Co.

WATER SUPPLY.—Springs, by gravity. FIRE DEPARTMENT.—Volunteer; no engines. No official report.

CARTHAGE (9,416). Assessed valuation, $2,497,408. Mayor, J. S. Ross. Clerk, R. Lundy. Cy. Engr., T. V. Grieb. St. Comr., J. R. Coulter. Health Officer, Aug. Rhoades. Ch. Fire Dept., Chas. Shipps.

CITY OWNS: Sewers. Electric Lights. Parks.

COMPANIES OWN: Water-Works; Carthage W. W. Co. Gas Works; Carthage Lt. Co. Electric Lights; Jasper Co. El. Lt. & Power Co. Electric Railways; Southwestern Missouri El. Ry. Co. Telephones; Bell Tel. Co. of Mo., Carthage El. Tel. Co.

WATER SUPPLY.—Spring River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Spring River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by abutters. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CHILLICOTHE (6,905). Assessed valuation, $1,400,000. Mayor, Isaac Hirsh. Clerk, E. C. Orr. Cy. Engr., J. Broaddus. St. Comr., Pierce Overton. Pres. Health Bd., R. Barney, Jr., M. D. Ch. Fire Dept., H. E. Pringle.

CITY OWNS: Sewers; Cy. Engr. in charge. Electric Lights (voted $30,000 for municipal works on April 30, '01). Parks; Supt., W. H. Beach.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Chillicothe W., Gas & El. Lt. Co. Street Railways; Chillicothe St. R. R. Co. (horse). Telephones.

WATER SUPPLY.—Grand River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged "into open drains or draws." STREET CLEANING.—Day-labor, by hand; dirt dumped into ditches. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CLINTON (5,061). Assessed valuation, $1,300,000. Mayor, C. A. Calvird. Clerk, J. H. Kennedy. Cy. Engr., A. M. Highnote. St. Com., W. H. Shackelford. Health Officer, Dr. G. W. Menees. Ch. Fire Dept., R. V. Pollock.

CITY OWNS: Sewers; Supt., J. E. Mohney. Cemeteries; Supt., C. W. Campbell.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Clinton Lt. & Power Co. Street Railways; Clinton St. Ry. Co. (horse). Telephones; Bell Tel. Co. of Mo., Missouri Union Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

COLUMBIA (5,651). Assessed valuation, $2,000,000. Mayor, M. P. Parker; Chn. Health Bd. Clerk, John S. Bicknell. Cy. Engr., E. B. Couthorn. St. Comr., A. L. Edwards. Ch. Fire Dept., Geo. Klingbill.

CITY OWNS: Sewers; Cy. Engr. in charge. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works, Electric Lights; Columbia W. & Lt. Co. Gas Works; Columbia Gas Wks. Telephones; Columbia Tel. Co.

WATER SUPPLY.—Huckson Creek, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; sewage discharged "on open field," then into creek. STREET CLEANING.—Contract, by hand; dirt sold. STREET SPRINKLING.—Private arrangement. GARBAGE.—Col-

lected by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

DE SOTO (5,611). Assessed valuation, $1,495,000. Mayor, W. C. Ballard. Clerk, H. B. Irwin. Cy. Engr., none. St. Comr., Geo. Hughes. Health Comr., Dr. M. F. Higgenbottom. Ch. Fire Dept., Ward Cunningham.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Lights; Consumers' El. Lt. & Power Co. Telephones; De Soto Tel. Exchange.

WATER SUPPLY.—None. SEWERAGE.—None. STREET CLEANING.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FULTON (4,883). Assessed valuation, $1,200,000. Mayor, R. H. Fowler. Clerk, W. W. Gathwright. Cy. Engr., none. St. Comr., W. D. McIntosh. Health Officer, E. T. Scott, M. D. Fire Dept., Grant Duncan.

CITY OWNS: Water-Works. Electric Lights.

COMPANIES OWN: Telephones; Fulton Tel. Co., Missouri, Kansas & Texas Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Mostly by private arrangement. GARBAGE.—Collected privately; hauled out of city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

HANNIBAL (12,780). Assessed valuation, $3,620,800. Mayor, Thomas B. Arnold. Clerk, C. F. Shepherd. Cy. Engr., Gotlieb Beuttler. Chn. St. Com., John J. Conlon. Pres. Health Bd., Dr. E. H. Bounds. Chn. Fire Com., Harry T. Marseilles.

CITY OWNS: Sewers; Cy. Engr. in charge. Electric Lights; Supt., W. R. Spencer. Parks; Chn. Com., David A. Bash.

COMPANIES OWN: Water-Works; Hannibal W. Co. Gas Works; Hannibal Gas Lt. & Coke Co. Electric Railways; Hannibal Ry. & El. Co.; beginning Feb. 1, '02, Co. was to buy current from city. Telephones; Missouri & Kansas Tel. Co. Bridge; Hannibal Bridge Co. Ferry; Hannibal Ferry Co.

WATER SUPPLY.—Mississippi River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Mississippi River. STREET CLEANING.—By hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

INDEPENDENCE (6,974). Assessed valuation, $2,400,000. Mayor, Saml. H. Woodson. Clerk, Joseph E. Oldham. Cy. Engr., H. H. Pendleton. St. Comr., Jas. M. Harris. Chn. Health Bd., J. C. Hickerson, M. D. Ch. Fire Dept., John Nesbitt.

CITY OWNS: Sewers. Electric Lights (bonds voted May 7, '01). Playgrounds.

COMPANIES OWN: Water-Works; Independence W. Co. Gas Works; Independence Gas & Coke Co. Electric Lights; Citizens' El. Lt. Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Missouri River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; sewage purified by septic tanks and filter beds. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

JEFFERSON CITY (9,664). Assessed valuation, $2,100,000. Mayor, A. C. Shoup. Clerk, Ferdinand Dallmeyer. Cy. Engr., H. S. Dewey. St. Comr., J. Ward. Ch. Fire Dept., L. Withrop.

CITY OWNS: Sewers. Cemetery. Wharf.

COMPANIES OWN: Water-Works; Jefferson City W. W. Co. Gas Works, Electric Lights; Jefferson City Lt., Heat & Power Co. Telephones; Capital Tel. Co., Missouri & Kansas Tel. Co. Bridge.

WATER SUPPLY.—Missouri River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—No public collection. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

JOPLIN (26,023). Assessed valuation ('00), $3,835,834. Mayor, John C. Trigg. Clerk, E. C. H. Squire. Cy. Engr., S. J. McKee. St. Comr., John Delany. Health Officer, Dr. W. H. Woodson. Ch. Fire Dept., W. G. Pearson.

CITY OWNS: Sewers; Insp., Thos. Heady. Parks. Cemetery; Sexton, Jno. F. Fry. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Joplin W. W. Co. Gas Works; Joplin Gas Co. Electric Lights; Southwest Missouri Lt. Co. Electric Railways; Southwest Missouri El. Ry. Co., Mineral Cities El. R. R. Co. (under construction). Telephones; Missouri & Kansas Tel. Co., Joplin Tel. Co.

WATER SUPPLY.—Shoal Creek, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into creek. STREET CLEANING.—Day-labor, by machine; dirt thrown away. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

KANSAS CITY (163,752). Assessed valuation ('00), $79,410,000. Mayor, Jas. A. Reed. Clerk, C. S. Curry. Cy. Engr., R. W. Waddell. St. Supt., Thos. Pendergast. Cy. Physician, Dr. G. O. Coffin. Ch. Fire Dept., G. C. Hale.

CITY OWNS: Water-Works; Supt., D. W. Longwell. Sewers. Parks; Secy. Pk. Comrs., Geo. E. Kessler. Market; Market Master, E. Cadman.

COMPANIES OWN: Gas Works; Kansas City-Missouri Gas Co. Electric Lights; Southside El. Lt. & Power Co., Kansas City El. Lt. Co. Electric Railways; Missouri El. Ry. Co. (under construction), Metropolitan St. Ry. Co. (Electric and Cable). Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Missouri River, by pumping; clarified by sedimentation, supplemented at times by coagulation. SEWERAGE.—Sanitary and storm; crude sewage principally discharged into Missouri River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped into river. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone, telegraph and electric wires underground.

KIRKSVILLE (5,966). Assessed valuation, $1,800,000. Mayor, Thos. J. Dockery. Clerk, J. Carothers, temporary. Cy. Engr., Stephen Hall. St. Comr., M. L. Soles. Health Officer, J. M. Trailor. Ch. Fire Dept,, Harry S. Lindsey.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Electric Lights; Kirksville El. Lt. Co. Telephones; J. M. Kennedy & Co.

WATER SUPPLY.—Chariton River, by gravity; clarified by sedimentation. SEWERAGE.—Crude sewage discharged into Big Creek. Suits for the pollution of water by sewage decided against city. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled out of city limits. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LEXINGTON (4,190). Assessed valuation, $967,457. Mayor, John C. Young. Clerk, Louis Gratz. Cy. Engr., John M. Owen. W. H. Campbell controls Streets. Fire Dept., K. R. Hammer.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Lexington W. Co. Gas Works; Lexington Gas Lt. Co. Electric Lights; Lexington El. Co. Telephones.

WATER SUPPLY.—Wells, pumping to reservoir; filtered. SEWERAGE.—Crude sewage discharged into Missouri River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid for each fire. ELECTRIC WIRES.—Overhead.

LOUISIANA (5,131). Assessed valuation ('00), $1,185,571. Mayor, Jno. C. Cole. Clerk, H. B. Pencher. Cy. Engr., Theo. Purse. Chn. St. Com., C. T. Patterson. Chn. Health Com., J. E. Miller. Chn. Fire Dept., Eugene Duncan.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Louisiana W. Co. Gas Works, Electric Lights; Carbon Lt. Wks. Telephones; Louisiana Tel. Co.

WATER SUPPLY.—Mississippi River, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MACON (4,068). Assessed valuation, $1,100,000. Mayor, W. S. Herman. Clerk, Chas. L. Farrar. Cy. Engr., C. J. Du Bois. Chn. St. Com.,

Jno. J. Davis. Chn. Health Com., A. Bamto, Jr. Chn. Fire Com., N. Houser.

CITY OWNS: Water-Works, Electric Lights; Chn. Com., Jno. H. Mason, Sewers; Chn. Com., N. Houser. Parks, Cemetery, Playgrounds; Chn. Health Com. in charge.

COMPANIES OWN: Gas Works; Macon Gas & El. Lt. Co. Telephones; Macon Tel. Co.

WATER SUPPLY.—Impounding reservoir on east fork of the Chariton River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into small creek, edge of town. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; has engines. ELECTRIC WIRES.—Overhead.

MARSHALL (5,086). Assessed valuation, $1,700,000. Mayor, John Blair. Clerk, A. R. James. Cy. Engr., Frank Watson. Alderman, G. S. Hardin; controls Streets. Health Officer, D. F. Bell. Fire Dept., Alderman J. W. Carter.

CITY OWNS: Sewers. A combined water-works and electric light plant was projected by the city in Jan., '02.

COMPANIES OWN: Water-Works; Marshall W. Co. Gas Works; Marshall Gas Lt. Co. Electric Lights; Marshall El. Lt. & Power Co. Telephones; Saline County Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary; crude sewage discharged into small creek or branch. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MARYVILLE (4,577). Assessed valuation, $1,400,000. Mayor, J. C. Donnell; controls Health Dept. Clerk, M. A. Perry. Cy. Engr., Joseph Reece. St. Com., J. A. Ford, etc. Ch. Fire Dept., Wm. Critchfield.

CITY OWNS: Sewers. Parks. Playgrounds. Cemeteries; Lou Shanks in charge.

COMPANIES OWN: Water-Works; Maryville W. Co. Electric Lights; Maryville El. Lt. & Power Co. Telephones; Hanamo Tel. Co., Bell Tel. Co. of Mo.

WATER SUPPLY.—One-Hundred and Two River, by pumping; purified by a "sand filter," but kind not stated. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into One-Hundred and Two River. STREET CLEANING.—Day-labor, by hand; dirt dumped outside of city limits. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; dumped outside and covered with dirt. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MEXICO (5,099). Assessed valuation, $1,934,314. Mayor, W. K. Potts. Clerk, J. V. Williams. Cy. Engr., R. S. McKinny. St. Comr., J. D. Miller. Cy. Physician, C. A. Rothwell. Ch. Fire Dept., V. F. Morris.

CITY OWNS: Sewers; Supt, J. R. Sampson. Parks; Supt., C. R. Lupton. Cemetery; Sexton, F. M. Williams.

COMPANIES OWN: Water-Works; Mexico W. W. Co. Electric Lights; Mexico El. Lt., Heat & Power Co. Telephones.

WATER SUPPLY.—Artificial lake and deep well, by pumping. (Report says water is not purified, but mechanical filters were used in '96.—Ed.). SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into small river. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

MOBERLY (8,012). Assessed valuation, $1,500,000. Mayor, Willard P. Cave. Clerk, A. B. Little. Cy. Engr., H. V. Estill. St. Comr., M. Reeves. Health Officer, C. B. Clapp. Ch. Fire Dept., P. McDonald.

CITY OWNS: Sewers, Parks; St. Comr. in charge. Cemetery; Sexton, B. N. Hall.

COMPANIES OWN: Water-Works; Randolph W. Co. Gas Works, Electric Lights; Moberly Gas & El. Co. Telephones; Moberly Tel. Co.

WATER SUPPLY.—Creek and deep wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into small creek below town. Suits for pollution of water by sewage some years ago were settled and city extended outlet sewer. STREET CLEANING.—Day-labor, by hand; dirt thrown in low places out of town. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE

DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

MONETT (3,115). Assessed valuation, $465,000. Mayor, J. S. Farrow. Clerk, P. H. Attaway. Cy. Engr., Morris Clinton. Chn. St. Com., J. S. Campbell. Health Officer, Dr. C. T. Dusenbury. Ch. Fire Dept., Lawson Jefferies.

CITY OWNS: Water-Works; Supt., J. E. Clinton.

COMPANIES OWN: Electric Lights; Monett El. Power & Ice Co. Telephones; Southwest Missouri Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted out of city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEVADA (7,461). Assessed valuation, $1,701,021. Mayor, S. A. Wight. Clerk, O. A. Mackey. Cy. Engr., Jas. M. Clack. Chn. St. Com., W. J. Jones. Health Officer, T. B. M. Craig, M. D. Ch. Fire Dept., W. M. Sears.

CITY OWNS: Sewers; Chn. Com., Scott Hayes.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights, Electric Railways; Missouri W., Lt. & Trac. Co. Telephones; Missouri & Kansas Tel. Co., Nevada Tel. Co.

WATER SUPPLY.—Deep wells and Marmaton River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into small creek, then Marmaton River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

POPLAR BLUFF (4,321). Assessed valuation, $1,142,210. Mayor, Ed. L. Abington. Clerk, Wm. A. Spence. Cy. Engr., Ernest Bacon. St. Comr., J. R. Crowley. Health Officer, Dr. Geo. Adams. Ch. Fire Dept., C. Williams.

CITY OWNS: Water-Works; Supt., James O. Long. Sewers; Chn. Com., W. E. Morrison. Parks, Playgrounds; Chn. Com., J. W. Linton. Cemetery; Sexton, J. A. Ulery.

COMPANIES OWN: Electric Lights; Hartzell Lt. & Milling Co. Telephones.

WATER SUPPLY.—Black River, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Black River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

RICH HILL (4,053). Mayor, W. W. Ferguson. Clerk, L. J. Caldwell. Ch. Fire Dept., J. J. Heck.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Rich Hill W., Lt. & Fuel Co. Telephones; Butler & Rich Hill Tel. Co.

WATER SUPPLY.—Marais des Cygnes River, by pumping; purified by mechanical filtration. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid. ELECTRIC WIRES.—Overhead.

RICHMOND (3,478). Assessed valuation, $1,200,000. Mayor, W. T. Shoop. Clerk, Louis Child. Cy. Engr., S. L. Bay. Chn. St. Com., H. M. Davis. Pres. Health Bd., C. B. Shatwell, M. D.

CITY OWNS: Water-Works; Supt., L. T. Child.

COMPANIES OWN: Electric Lights; Richmond El. Lt. Co. Telephones; Richmond Tel. Co.

WATER SUPPLY.—Driven wells, by pumping; iron removal plant projected in '02. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

SAINT CHARLES (7,982). Assessed valuation, $2,640,000. Mayor, Jas. R. Mudd. Clerk, H. C. Sandfort. Cy. Engr., Carr Edwards; controls Streets. Consulting Physician, John E. Bruere, M. D. Ch. Fire Dept., Hubert Hatching.

CITY OWNS: Water-Works; Supt., H. H. Bruns. Electric Lights, Fire-Alarm Telegraph; Supt., Jas. M. Wilderman.

COMPANIES OWN: Gas Works; St. Charles Lt. & Fuel Co. Electric Lights; St. Charles Incandescent Lt. Co. Telephones; Bell Tel. Co. of Mo., Kinloch Long Distance Tel. Co.

WATER SUPPLY.—Missouri River, by pumping. (Sedimentation basins were reported as under construction in Sept., '01). SEWERAGE.—Sanitary, only; (except here and there on main streets); crude sewage discharged into

Missouri River. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt dumped into river. STREET SPRINKLING.—Contract; cost met by special tax-bills against abutting property. GARBAGE.—Collected by contract; fed to hogs and dumped into river. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SAINT JOSEPH (102,979). Assessed valuation, $30,000,000. Mayor, John Combe. Chas. W. Campbell controls Streets. Health Officer, J. H. Tygart. Fire Dept., P. P. Kane.

CITY OWNS: Sewers. Electric Lights. Parks.

COMPANIES OWN: Water-Works; St. Joseph W. Co. Gas Works; St. Joseph Gas Co. Electric Lights, Electric Railways; St. Joseph Ry., Lt., Heat & Power Co. Telephones; Missouri & Kansas Tel. Co. of Mo., Citizens' Tel. Co.

WATER SUPPLY.—Missouri River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Missouri River, three miles below pumping station. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped into river. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Missouri & Kansas telephone wires, underground.

SAINT LOUIS (575,238). Assessed valuation, $394,795,704. Mayor, Rolla Wells. Pres. Bd. Pub. Wks., Hiram Phillips. St. Comr., Chas. Varrelman. Health Comr., M. C. Starkloff. Ch. Fire Dept., C. E. Swingley.

CITY OWNS: Water-Works; Comr., Edw. Flad. Sewers; Comr., E. A. Herman. Parks; Comr., F. L. Ridgely. Markets. Fire-Alarm Telegraph; Supt., Silas Benedict.

COMPANIES OWN: Gas Works; Laclede Gas Lt. Co., Carondelet Gas Lt. Co. Electric Lights; Carondelet El. Lt. & Power Co., Imperial El. Lt., Heat & Power Co., Laclede Gas Lt. Co., Laclede Power Co., Missouri-Edison El. Co., Suburban El. Lt. & Power Co. Electric Railways; St. Louis Transit Co., Mississippi Valley Transit Co. (under construction), St. Louis & Suburban Ry. Co. Telephones; Bell Tel. Co., Kinloch Tel. Co. Bridges, Terminal Assoc. Ferry; Wiggins Ferry Co.

WATER SUPPLY.—Mississippi River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, combined; sewage discharged into Mississippi River, below pumping stations. STREET CLEANING.—Day-labor, by hand and machines; dirt dumped into river. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; treated by reduction. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Underground.

SEDALIA (15,231). Assessed valuation, $4,300,000. Mayor, J. L. Babcock. Clerk, C. E. Baker. Cy. Engr., C. H. Zoll; controls Streets. Secy. Health Bd., Dr. W. G. Cowen. Ch. Fire Dept., Henry Willis.

CITY OWNS: Sewers; Supt., Jno. F. Scolly. Parks; Supt., H. C. Lullemann.

COMPANIES OWN: Water-Works; Sedalia W. & Lt. Co. Gas Works; Sedalia Gas & Fuel Co. Electric Lights; Sedalia Ry. & El. Co., Economy Lt. & Power Co., Sedalia W. & Lt. Co. Electric Railways; Sedalia Ry. & El. Co. Telephones; Missouri, Kansas & Texas Tel. Co., Queen City Tel. Co.

WATER SUPPLY.—Flat Creek and Lake Teba, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Muddy Creek. Suits pending for water pollution by sewage. STREET CLEANING.—Contract, by hand and machine; dirt used for filling. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped outside of city. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

SPRINGFIELD (23,267). Assessed valuation, $7,900,000. Mayor, Ralph Walker. Clerk, G. W. Hackney. Cy. Engr., H. G. Horton. St. Comr., A. Boyle. Health Comr., J. F. Cunningham. Ch. Fire Dept., Wm. Canada.

CITY OWNS: Sewers; Health Com. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Springfield W. Co. Gas Works, Electric Lights; Springfield Ltg. Co. Electric Railways; Kickapoo Transit Co., Springfield Trac. Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Crude sewage discharged into Wilson Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped on waste ground. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

TRENTON (5,396). Assessed valuation, $1,091,954. Mayor, Henry Wettstein. Clerk, Stephen M. Hill. Chn. St. Com., G. H. Hamilton. Pres. Health Bd., H. J. Hughes. Ch. Fire Dept., G. Heinen.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Trenton W. Co. Gas Works, Electric Lights; Trenton Gas Lt. & Power Co. Telephones; Trenton Tel. Co.

WATER SUPPLY.—Grand River, by pumping. SEWERAGE.—Partial storm. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WARRENSBURG (4,724). Assessed valuation, $1,600,000. Mayor, Geo. W. Hout. Clerk, Sterling Tyler. Cy. Engr., Geo. Brinkerhoff. Chn. St. Com., Jno. A. Miller. Chn. Health Bd., Dr. J. I. Anderson. Ch. Fire Dept., Moses Wiley.

CITY OWNS: Cemetery.

COMPANIES OWN: Water-Works; Warrensburg Perth Springs W. W. Co. Electric Lights; Magnolia Heat, Lt. & Power Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Springs and lakes, by pumping. SEWERAGE.—No system, but there are some sanitary and storm sewers. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected; fed to hogs. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

WASHINGTON (3,015). Assessed valuation, $700,000. Mayor, Edw. G. Busch. Clerk, J. N. Tankersle. Cy. Engr., none. St. Com., H. O. Krog; etc. Health Officer, H. A. May, M. D. Ch. Fire Dept., H. Main.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Washington W. & Lt. Co. Private sewers owned by various parties, but under control of the city. Electric Lights. Telephones; Tibbe El. Co. Ferry; Washington Transfer Co.

WATER SUPPLY.—Missouri River, by pumping; purified by sedimentation and mechanical filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into Missouri River, below pumping station. STREET CLEANING.—By hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WEBB CITY (9,201). Assessed valuation, $1,300,000. Mayor, S. F. Clark. Clerk, L. O. Walker. Cy. Engr., A. A. Atwater. Health Officer, Major Martial. Fire Dept., Jess. Curns.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Webb City & Carterville W. W. Co. Electric Lights; Southwest Missouri El. Lt. Co. Electric Railways; Southwest Missouri El. Ry. Co. Telephones; Webb City Tel. Co.

WATER SUPPLY.—Center Creek and spring, by pumping. SEWERAGE.—Sanitary, only. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

ARKANSAS.

EUREKA SPRINGS (3,572). Mayor, W. B. Brown. Clerk, C. A. Fuller. Chn. St. Com., J. B. Mattocks. Health Officer, R. G. Floyd. Ch. Fire Dept., S. L. Field.

CITY OWNS: Water-Works; Supt., T. W. Hines. Sewers; Supt., Z. P. Freeman. Parks.

COMPANIES OWN: Electric Lights; Citizens El. Co. Electric Railways; Citizens' El. Ry. Co. Telephones; Wright & Hill.

WATER SUPPLY.—Springs, flowing into collecting reservoir; by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into creek below town. STREET CLEANING.—By hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FAYETTEVILLE (4,061). Assessed valuation, $851,000. Mayor, Jack Walker; controls Health Dept. Clerk, J. D. Williams. Cy. Engr., T. N. Hulse. Chn. St. Com., H. M. Hudgens. Ch. Fire Dept., J. F. Mayes.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Fayetteville W. Co. Electric Lights; Fayetteville El. Lt. & Power Co. Telephones; Northwest Arkansas Tel. Co.

WATER SUPPLY.—White River, by pumping; filtered. SEWERAGE.—None. STREET CLEANING.—Contract, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FORT SMITH (11,587). Assessed valuation, $3,500,000. Mayor, T. B. Gerrett. Clerk, D. B. Sparks. Cy. Engr., T. A. Bayley. St. Comr., Wm. Farrior. Pres. Health Bd., Dr. J. G. Eberle. Ch. Fire Dept., J. W. Rice.

CITY OWNS: Sewers, Parks; Cy. Engr. in charge.

COMPANIES OWN: Water-Works; Municipal W. W. Co. Gas Works; Fort Smith & Van Buren Lt. & Transit Co. Electric Lights, Electric Railways; Fort Smith & Van Buren Lt. & Transit Co., Fort Smith Trac., Lt. & Power Co. Telephones; Bell Tel. Co. of Mo., Pan Tel. Co.

WATER SUPPLY.—Poteau River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, and one storm through center of city; crude sewage discharged into Arkansas River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

HELENA (5,550). Assessed valuation, $1,708,795. Mayor, J. C. Barlow. Clerk, J. O. Bagwell. Cy. Engr., Chas. H. Purvis. Bd. Pub. Wks., Jno. I. Moore, etc. Ch. Police, F. D. Clancy; controls Streets. Ch. Fire Dept., Jas. R. Lanier.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Helena W. Co. Gas Works, Electric Lights; Helena Gas Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only. STREET CLEANING.—By prisoners, by hand; dirt hauled away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

HOT SPRINGS (9,973). Mayor, Geo. R. Belding. Clerk, W. F. Vahlberg. Cy. Engr., Col. Hamblin. Chn. St. Com., W. L. Babcock. Cy. Physician, H. C. Wallace. Ch. Fire Dept., A. L. Craine.

CITY OWNS: Sewers; Supt., Thos. Golden. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Hot Springs W. W. Co. Gas Works; Garland Gas Lt. Co. Electric Lights; Hot Springs El. Lt. Co. Electric Railways; Hot Springs St. R. R. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Bull Bayou and springs, by pumping; filtration plant under construction in April, '01. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hot Springs Creek, which empties into Ouachita River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

JONESBORO (4,508). Mayor, H. W. Applegate. Clerk, V. C. Pettie. Cy. Engr., none. Chn. St. Com., W. E. McHose. Chn. Health Com., J. H. Kitchens. Ch. Fire Dept., L. D. Hickey.

CITY OWNS: Cemetery.

COMPANIES OWN: Water-Works; Jonesboro W. Co. Electric Lights; Jonesboro Power Co. Electric Railways; "one contemplated." Telephones; Jonesboro Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Projected. STREET CLEANING.—Day-labor, by hand; dirt carried to garbage ground. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LITTLE ROCK (38,307). Assessed valuation, $14,845,458. Mayor, W. R. Duley. Clerk, F. M. Oliver. Cy. Engr., J. H. Haney. St. Comr., J. M. O'Bryan. Cy. Physician, Anderson Wadkins. Ch. Fire Dept., Chas. Hafer.

CITY OWNS: Sewers; Cy. Engr. in charge. Electric Lights: Supt., J. W. Bleibt. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Home W. Co. Gas Works; Pulaski Gas Co. Electric Lights; Little Rock & Edison Lt. & Power Co. Electric

Railways; Little Rock Trac. & El. Co. Telephones; Southwestern Telgh. & Tel. Co., Little Rock Tel. Co.

WATER SUPPLY.—Arkansas River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and some storm, separate; crude sewage discharged into Arkansas River. STREET CLEANING.—Day-labor and prisoners, by machines; dirt carted to dump at bank of river. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; carted to dump. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

MENA (3,423). Mayor, J. E. McLelland. Clerk, L. S. Watson. Cy. Engr., S. B. Robison. Health Officer, P. H. Miller. Ch. Fire Dept., Frank M. Caldwell.

CITY OWNS: Parks.

COMPANIES OWN: Electric Lights; Tomlinson Bros. Telephones; Mena Tel. Co.

WATER SUPPLY.—Springs and wells, by gravity and pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carried outside city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PARAGOULD (3,324). Mayor, L. C. Thompson. Clerk, Albert Hammond. Cy. Engr., none. St. Comr., B. F. Zeigler. Pres. Health Bd., Dr. F. M. Scott. Ch. Fire Dept., J. F. Eavenson.

CITY OWNS: Water-Works; Supt., Jno. O'Steen. Cemeteries; Mgr., Sam Troxel.

COMPANIES OWN: Electric Lights; Paragould El. Lt. Co. Telephones; Paragould Tel. Co.

WATER SUPPLY.—By pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PINE BLUFF (11,496). Assessed valuation, $3,500,000. Mayor, D. C. Bell. Clerk, R. L. Johnson. Cy. Engr., J. B. White; controls Streets. Health Officer, Dr. A. C. Jordan. Ch. Fire Dept., Chas. Senyard.

CITY OWNS: Sewers; Cy. Engr. in charge.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; Pine Bluff Lt. & W. Co. Electric Railways; Citizens Lt. & Transit Co. Telephones; Pine Bluff Tel. Co., Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Arkansas River below city. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by licensed scavengers; dumped beyond city limits. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

TEXARKANA (Arkansas, 4,914; Texas, 5,256). Assessed valuation, $7,509,000. Mayor, Allen Winhan; controls Health Dept. Clerk, Thos. A. Brewer. Cy. Engr., C. P. Hodler. Chn. Pub. Wks., W. H. Booth. Chn. St. Com., J. H. Mullins. Chn. Fire & Water Com., C. C. Brosher.

CITY OWNS: Sewers; Chn. Com., R. J. O'Dwyer.

COMPANIES OWN: Water-Works; Texarkana W. Co. Gas Works, Electric Lights; Texarkana Gas & El. Lt. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into a creek. Suit for $25,000 for the pollution of water by sewage now pending; one for $10,000 defeated by city. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; deposited beyond city limits. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TEXAS.

ABILENE (3,411). Assessed valuation, $1,800,000. Mayor, F. C. Digby Roberts. Clerk, J. W. Christopher. Cy. Engr., none. St. Comr., J. J. Clinton; controls Fire Dept. Chn. Sanitary Com., J. A. Boyce.

CITY OWNS: Water-Works; (leased to Lytle W. Co.) Cemetery; Secy., J. H. Pickens.

COMPANIES OWN: Electric Lights; Abilene El. Lt. & Power Co. Telephones; Texas & Pacific Tel. Co., Abilene Tel. Co., Northwestern Tel. Ex. Co.

WATER SUPPLY.—Impounding reservoir, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; burned. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; hauled to dump and burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

AUSTIN (22,258). Assessed valuation, $9,030,106. Mayor, R. E. White. Clerk, Jno. O. Johnson. Cy. Engr., W. G. Sneed; controls Streets. Health Insp., John Schneider. Ch. Fire Dept., J. J. Mackin.

CITY OWNS: Water-Works, Electric Lights; Supt., A. N. Leitnaken (acting). Parks. Cemetery; Sexton, W. L. Nitschke.

COMPANIES OWN: Water-Works, Electric Lights; Austin W., Lt. & Power Co. Sewers; Austin Sewerage Co. Gas Works; Austin Gas Co. Electric Railways; Austin Rapid Transit Ry. Co. Telephones; Southwestern Telgh. & Tel. Co., Austin City Tel. Co.

WATER SUPPLY.—City Plant: Filter galleries about one-half mile from Colorado River, by pumping. Co. Plant: (In '96) open and driven wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Colorado River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled out and dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BEAUMONT (9,427). Assessed valuation, $2,966,830. Mayor, D. P. Wheat. Clerk, T. C. King. Cy. Engr., Merritt W. Yeater. Chn. St. Com., O. B. Greeves. Health Officer, B. F. Calhoun. Ch. Fire Dept., E. E. Eastham.

CITY OWNS: Water-Works; Leased to Beaumont Ice, Lt. & Refrigerating Co. Sewers; Supt., John Broach. Parks; Supt., J. F. Keith.

COMPANIES OWN: Electric Lights; Beaumont Ice, Lt. & Refrigerating Co. Electric Railways; Beaumont St. Ry. Co. (under construction). Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Neches River (not used for drinking purposes), by pumping. SEWERAGE.—Not complete. Sanitary and storm, combined; crude sewage discharged into Neches River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Drivers paid; has engines. ELECTRIC WIRES.—Overhead.

BELTON (3,700). Assessed valuation, $1,343,510. Mayor, C. A. Batt. Clerk, J. H. Head. Cy. Engr., Ed. T. Rucker. Alderman, J. F. Crouch; controls Streets. Health Officer, L. T. Batt. Ch. Fire Dept., I. B. Warren.

CITY OWNS: Water-Works; Supt., A. F. Smith; leased and operated by Belton W. Co.

COMPANIES OWN: Electric Lights; Belton El. Lt. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled out of city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BONHAM (5,042). Assessed valuation, $2,000,000. Mayor, T. C. Bradley. Clerk, Geo. H. Stevenson. Cy. Engr., none. B. Biggerstaff controls Streets. Health Officer, W. B. Lewallan. Fire Dept., A. J. Stevenson.

CITY OWNS: Water-Works; Supt., Wm. Collins.

COMPANIES OWN: Electric Lights; Bonham El. Ry., Lt. & Power Co. Electric Railways; Bonham El. St. Ry. Co. Telephones; Bonham Tel. Ex.

WATER SUPPLY.—Artificial lake, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BRENHAM (5,968). Assessed valuation, $1,952,000. Mayor, James A. Wilkins. Clerk, Chas. Carlisle. St. Overseer, Robt. Farmer. Health Officer, Dr. J. B. York. Ch. Fire Dept., Geo. Tucker.

CITY OWNS: Water-Works. Parks. Cemetery; A. J. Pluth in charge.

COMPANIES OWN: Electric Lights; Brenham Compress Oil & Mfg. Co. Telephones; American Tel. Co., Western Union Tel. Co.

WATER SUPPLY.—Five wells, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET

SPRINKLING.—Contract. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

BROWNSVILLE (6,305). Assessed valuation, $803,778. Mayor, Thomas Carson. Clerk, Frank Champion. Cy. Engr., Saml. W. Brooks. Lawrence H. Bates controls Streets. Health Officer, Benjamin Kowalski. Fire Dept., Martin Hanson, Jr.

CITY OWNS: Parks. Playgrounds.

COMPANIES OWN: Nothing covered by inquiries (see preface).

WATER SUPPLY.—No public works. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BROWNWOOD (3,965). Assessed valuation ('00), $1,560,529. Mayor, John McMinn; controls Streets. Clerk, Frank H. Cordell. Cy. Physician, Dr. P. R. Hamilton. Ch. Fire Dept., Harvey De Clark.

CITY OWNS: Water-Works; Supt., C. N. Davis. Electric Lights; Supt., Will Harold. Cemeteries; Sexton, Edwin Thomas.

COMPANIES OWN: Electric Lights; Brownwood Ice & Lt. Co. Telephones.

WATER SUPPLY.—Pecan Bayou, by pumping. SEWERAGE.—Projected. STREET CLEANING.—Contract, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BRYAN (3,589). Assessed valuation, $1,347,346. Mayor, J. S. Mooring. Clerk, C. M. Spell. Cy. Engr., M. Nagle. Chn. St. Com., M. Parker. Health Officer, Dr. W. H. Oliver. Ch. Fire Dept., W. P. Wooten.

CITY OWNS: Parks. Cemeteries; Sexton, T. H. Spell.

COMPANIES OWN: Water-Works, Electric Lights; Bryan W., Lt., Ice & Power Co. Telephones; Bryan Tel. Co., Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

CALVERT (3,322). Assessed valuation, $1,250,000. Mayor, C. S. Meredith. Clerk, C. A. Garrett. Cy. Engr., D. H. Francez. St. Supt., C. R. Lovett. Health Officer, Dr. F. J. Gilson. Ch. Fire Dept., Hy. Oscar.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works, Electric Lights; Calvert W., Ice & El. Lt. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Drivers paid; no engines. ELECTRIC WIRES.—Overhead.

CAMERON (3,341). Assessed valuation, $1,826,420. Mayor, J. M. Ralston. Clerk, C. P. Beaty. Cy. Engr., Jno. W. Thomas. St. Comr., C. H. Ruby. Cy. Physician, Dr. M. C. Sapp. Ch. Fire Dept., Jno. T. Arnold.

CITY OWNS: Parks. Playgrounds.

COMPANIES OWN: Water-Works, Electric Lights; Cameron W., Power & Lt. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Little River, by pumping; filtered. SEWERAGE.—None, but a franchise has been granted to W. L. Baird and R. D. Brown. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city scavenger; hauled two miles away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

CLEBURNE (7,493). Assessed valuation, $2,300,000. Mayor, Dr. J. R. Keating. Clerk, E. Oscar Poole. Cy. Engr., none. Chn. St. Com., Joe Newberry. Health Officer, Dr. E. Brice Osborn. Ch. Fire Dept., Olin Pollard.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Cleburne W., Ice & Ltg. Co. Sewers; Mrs. E. J. Kelley, owner. Electric Lights; Cleburne El. Lt. & Power Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary; sewage discharged into Buffalo Creek. STREET SPRINKLING.—Private arrangement. GARBAGE.—Burned and buried. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

CORPUS CHRISTI (4,703). Assessed valuation, $1,500,000. Mayor, O. C. Lovenskiold. Clerk, A. A. Thompson. Cy. Engr., A. M. French. Chn. St. Com., Dr. H. H. Segress. Health Officer, Dr. G. A. Sell. Ch. Fire Dept., Ed. Shoemaker.

CITY OWNS: Water-Works; Supt., Dan Ried. Public Baths; Supt., G. A. Havers. Market; Supt., W. H. Daimwood.

COMPANIES OWN: Electric Lights; Corpus Christi El. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Nueces River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected privately; buried. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CORSICANA (9,313). Assessed valuation, $4,000,000. Mayor, S. W. Johnson. Clerk, J. D. Clark. Cy. Engr., Wm. Elliott. Chn. St. Com., C. A. Benton. Chn. Health Com., M. Y. Wilson. Chn. Fire Com., R. B. Molloy.

CITY OWNS: Sewers. Parks; Supt., O. E. Hyndman.

COMPANIES OWN: Water-Works; Corsicana W. Co. Gas Works, Electric Lights; Corsicana Gas & El. Co. Telephones; Corsicana Tel. Co., Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian wells, by gravity and pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Port Oak Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city and abutters. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CUERO (3,422). Assessed valuation, $1,560,755. Mayor, J. C. Woodworth. Clerk, Chas. Cook. Cy. Engr., G. H. Schleicher. Alderman, P. W. Clement; controls Streets. Health and Fire Depts., Alderman Chas. Leuz in charge.

CITY OWNS: Water-Works; Supt., E. Harwood. Sewers; Chas. Leuz. Parks; Supt., V. J. Grunder. Market. Cemetery; Supt., F. W. Bates.

COMPANIES OWN: Electric Lights; Puchel Power & Irrigation Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Guadalupe River, by pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into creek below the city. STREET CLEANING.—Mostly day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected mostly by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

DALLAS (42,638). Assessed valuation ('00), $2,300,000. Mayor, Ben. E. Cabell. Clerk, I. A. Moore. Cy. Engr., H. B. Raines. St. Supt., W. S. Wilson. Health Officer, Dr. J. H. Florence. Ch. Fire Dept., H. F. Magee.

CITY OWNS: Water-Works; Supt., J. J. Conroy. Sewers. Parks; Supt., W. R. Teitze. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Dallas Gas & Fuel Co. Electric Lights; Dallas El. Co., Oak Cliff Water Supply, El. Lt. & Power Co., Dallas Ice Factory, Lt. & Power Co., Standard Lt. & Power Co. Electric Railways; Dallas Consol. El. St. Ry. Co., Rapid Transit Ry., North Dallas Circuit Ry. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Impounding reservoirs on Elm Fork of Trinity River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Trinity River. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

DENISON (11,807). Assessed valuation, $4,233,000. Mayor, J. S. Knaur. Clerk, J. D. Yocom. Cy. Engr., R. L. McWillie. St. Comr., Magnus Good. Ch. Fire Dept., J. A. Euper.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks.

COMPANIES OWN: Water-Works; Denison City W. Co. Gas Works, Electric Lights; Denison Lt. & Power Co. Electric Railways; Denison & Sherman Ry. Co. Telephones.

WATER SUPPLY.—Impounding reservoir and wells, by pumping; filtered. SEWERAGE.—Sanitary, only; crude sewage discharged into Red River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by abutters. GARBAGE.—Collected

by contract; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

DENTON (4,187). Assessed valuation, $1,448,865. Mayor, O. P. Poe. Clerk, J. H. Cleaveland. Cy. Engr., John Bacon. St. Comr., Z. Wiggs. Health Officer, Dr. P. Lipscomb. Ch. Fire Dept., W. B. McClurkan.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; Denton W., Lt. & Power Co. Telephones; Denton Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Two men paid; no engines. ELECTRIC WIRES.—Overhead.

EL PASO (15,906). Assessed valuation, $10,000,000. Mayor, B. F. Hammett. Clerk, J. A. Escajeda. Cy. Engr., Geo. C. Wimberly. St. Comr., J. W. Brady. Health Physician, Chas. T. Race. Ch. Fire Dept., Frank Powers.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; St. Comr. in charge. Cemetery; Supt., Dr. C. T. Race. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; El Paso W. Co. Gas Works; El Paso Gas, El. Lt. & Power Co. Electric Lights; International Lt. & Power Co., El Paso Gas, El. Lt. & Power Co. Electric Railways; El Paso El. Ry. Co., El Paso & Juarez Trac. Co. Telephones; Southwestern Telgh. & Tel. Co., Independent Tel. Co. Bridges.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Rio Grande River. (Purification works were recommended in July, '01). STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by city scavenger; hauled out of city. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Independent Tel. Co.'s wires, underground.

ENNIS (4,919). Assessed valuation, $1,562,825. Mayor, C. B. Lewis. Clerk, C. M. Banner. Cy. Engr., none. Chn. St. Com., J. W. Neal. Health Officer, Dr. W. P. McCall. Ch. Fire Dept., W. E. Bradley.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works, Electric Lights; Ennis Ice, Lt. & Power Co. Telephones; Southwestern Telgh. & Tel. Co., Independent Tel. Co.

WATER SUPPLY.—Lakes, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected and burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

FORT WORTH (26,688). Assessed valuation, $18,000,000. Mayor, Thos. J. Powell. Clerk, John T. Montgomery. Cy. Engr., John B. Hawley; controls Streets. Cy. Physician, R. Chambers, M. D. Ch. Fire Dept., James H. Maddox.

CITY OWNS: Water-Works, Electric Lights; Supt., A. W. Scoble. Sewers, Parks; Cy. Engr. in charge. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Gas Works; Ft. Worth Lt. & Power Co. Electric Lights; Ft. Worth Lt. & Power Co., Standard Lt. & Power Co. Electric Railways; Ft. Worth St. Ry. Co., Polytechnic College St. Ry. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian wells, and Trinity River, by pumping; river water clarified by sedimentation. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into Trinity River, below city. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

GAINESVILLE (7,874). Assessed valuation, $3,246,000. Mayor, J. T. Leonard. Clerk, Geo. M. Rousseau. Cy. Engr., H. Hulen. Chn. St. Com., B. P. Garvey. Health Officer, Dr. Landis. Ch. Fire Dept., Henry Frasher.

CITY OWNS: Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Gainesville W. Co. Sewers; Gainesville Sewer Co. Gas Works; Gainesville Lt. & Fuel Co. Electric Lights; Merchants El. Lt. & Power Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged onto sewage farm. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Private ar-

rangement. GARBAGE.—Collected by contract; cremated. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

GALVESTON (37,789). Assessed valuation, $21,400,000. Mayor, none. Pres. Bd. Comrs., Wm. T. Austin. Cy. Secy., Chas. F. J. Artz. Cy. Engr., C. A. Sios. Health Officer, Dr. C. W. Trueheart. Ch. Fire Dept., J. H. Gernaud.

CITY OWNS: Water-Works, Sewers; Supt., A. S. Drewry. Electric Lights; Supt., David Hall. Parks. Wharves (one-third interest); Gen. Mgr., J. E. Bailey.

COMPANIES OWN: Gas Works; Galveston Gas Co. Electric Lights; Brush El. Lt. & Power Co., Galveston City Ry. Co. Electric Railways; Galveston City Ry. Co. Telephones; Southwestern Telgh. & Tel. Co., Commercial Tel. Co.

WATER SUPPLY.—Artesian wells, by gravity and pumping. SEWERAGE.—Some sanitary and storm, separate; crude sewage discharged into bay. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped and some burned. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Telephone wires in business section are being placed underground.

GONZALES (4,297). Assessed valuation, $1,035,000. Mayor, W. B. Cavett; controls Streets. Clerk, A. W. Denmark. Cy. Engr., H. L. Hopkins. Health Officer, Dr. W. J. Hildebrand. Fire Dept., B. B. Hoskins.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Gonzales W. W. Co. Electric Lights; Citizens' El. Lt. & Power Co., Gonzales El. Lt. & Power Plant. Telephones; Gonzales Tel. Co.

WATER SUPPLY.—Guadalupe River, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt thrown into river. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GREENVILLE (6,860). Assessed valuation, $2,225,000. Mayor, R. M. Chapman. Clerk, D. W. H. Taylor. Cy. Engr., none. St. Comr., A. S. Harrison. Health Insp., W. H. Goatsly. Ch. Fire Dept., W. A. Nisbett.

CITY OWNS: Electric Lights; Supt., J. P. Germany. Parks; Supt., E. W. Hagan.

COMPANIES OWN: Water-Works; Greenville W. & El. Lt. Co. Sewers (?). Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Sabine River and lake, by pumping; purified by sedimentation and mechanical filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into Sabine River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned (crematory was projected in '01). FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

HILLSBORO (5,346). Assessed valuation ('00), $2,049,380. Mayor, Fred Quickenstedt. Clerk, Melvin A. Traylor. Cy. Engr., Paul Dato. Chn. St. Com., E. S. Davis. Chn. Health Com., O. F. Dorenblaser. Ch. Fire Dept., Jno. J. Clark.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge.

COMPANIES OWN: Electric Lights; Hillsboro Investment & El. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Hackburry Creek. Suits for water pollution by sewage dismissed for want of proof. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Drivers paid; uses engines. ELECTRIC WIRES.—Overhead.

HOUSTON (44,633). Assessed valuation, $27,480,898. Mayor, J. D. Woolford. Clerk, A. Lippel. Cy. Engr., I. Austin Miller. Chn. Bd. Pub. Wks., B. A. Reisner. St. Comr., Matt Drenan. Health Officer, J. G. Boyd. Ch. Fire Dept., J. J. Hussey.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks, Playgrounds; Supt., Joe Heiser. Market; Master, W. J. Alexander. Fire-Alarm Telegraph; Electrician, Clarence George.

COMPANIES OWN: Water-Works; Houston W. Co. Gas Works; Hous-

ton Gas Lt. Co. Electric Lights; Citizens' El. Lt. & Power Co. Electric Railways; Houston El. St. Ry. Co. Telephones; Southwestern Telgh. & Tel. Co., Citizens' Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, partly combined; crude sewage discharged into Buffalo Bayou, but intermittent filtration plant to purify sewage was about ready for use in Jan., '02. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city scavenger; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

LAREDO (13,429). Assessed valuation, $2,250,000. Mayor, Amador Sanchez. Clerk, Apolonio Garcia. Cy. Engr., Chas. E. Frees. St. Comr., Eugene Christen. Cy. Physician, Dr. E. H. Sauviguet. Ch. Fire Dept., M. Barrera.

CITY OWNS: Parks. Cemeteries; Supt., Dr. Randolph. Market; Mayor in charge.

COMPANIES OWN: Water-Works; Laredo W. W. Co. Electric Lights, Electric Railways; Laredo El. & Ry. Co. Telephones; Southwestern Telgh. & Tel. Co. Bridge; International Bridge & Tramway Co.

WATER SUPPLY.—Rio Grande River and driven wells, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand; dirt dumped into creek. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; dumped into creek. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

LONGVIEW (3,591). Assessed valuation, $700,000. Mayor, Dr. W. M. Cole. Clerk, F. A. Stewart. Cy. Engr., none. St. Comr., T. A. Kelley. Chn. Health Com., W. D. Northcut. Ch. Fire Dept., R. G. Brown.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Lights; Longview El. Lt. Co. Telephones; Longview Tel. Co.

WATER SUPPLY.—No system. SEWERAGE.—None. STREET CLEANING.—Contract, by hand. GARBAGE.—Collected by contract; hauled away. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

MARLIN (3,092). Assessed valuation, $1,300,000. Mayor, Wm. Shelton. Clerk, F. M. Burkhead. Cy. Engr., none. Chn. St. Com., W. P. Lenoir; controls Fire Dept. Chn. Health Com., I. J. Pringle.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Lights; Marlin El. Lt. & Power Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artificial lake, by pumping. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand; dirt taken to scavenger grounds. STREET SPRINKLING.—Private arrangement. GARGAGE.—Collected by city; taken to scavenger grounds. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MARSHALL (7,855). Assessed valuation, $2,487,000. Mayor, Joe Lake. Clerk, T. D. Sedberry. Cy. Engr., none. Health Officer, Dr. J. H. Taylor. Ch. Fire Dept., R. J. Cross.

CITY OWNS: Water-Works.

COMPANIES OWN: Gas Works, Electric Lights; Arkansas & Texas Consol. Ice & Coal Co. (Gas Works not in operation). Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Contract, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

McKINNEY (4,342). Assessed valuation, $1,750,000. Mayor, J. M. Pearson. Clerk, R. F. Dowell. Cy. Engr., S. H. Cole. Chn. St. Com., J. D. Bass. Health Officer, Dr. T. W. Wiley. Ch. Fire Dept., W. M. Abernathy.

CITY OWNS: Water-Works; Supt., W. H. Gribbin. Sewers. Parks. Cemeteries. Police-Alarm Telegraph.

COMPANIES OWN: Sewerage System; Mgr., N. P. Kelly. Electric Lights; McKinney El. Lt. & Motor Power Co. Telephones; Southwestern Telgh. & Tel. Co., McKinney Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged onto sewage farm. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrange-

ment. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT. —Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

NAVASOTA (3,857). Assessed valuation, $1,196,000. Mayor, D. L. Peeples. Clerk, Geo. T. Gavin. Chn. St. Com., M. L. Lindley. Health Officer, Dr. Wm. Bowen. Ch. Fire Dept., M. L. O. Andrews.

CITY OWNS: Water-Works; leased to Bridges & Holly. Sewers; "first line" under construction Jan. 22, '02.

COMPANIES OWN: Electric Lights; Bridges & Holly. Telephones; Navasota Tel. & Construction Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—See above. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OAK CLIFF (3,630). Mayor, M. L. Morris. Clerk, J. M. Marks. Cy. Engr., none. Chn. St. Com., A. W. Clem. Health Officer, Dr. W. M. Lively. Ch. Fire Dept., Connor West.

CITY OWNS: Water-Works (some distributing mains and a stand-pipe; leased to Oak Cliff El. Lt. & Power Co).

COMPANIES OWN: Water-Works, Electric Lights; Oak Cliff El. Lt. & Power Co. Sewerage System; Oak Cliff Sewerage Co. Electric Railways; N. Texas Trac. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian well and spring, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING. —Contract; cost met by city and abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

ORANGE (3,835). Assessed valuation, $1,184,813. Mayor, Geo. W. Curtis. Clerk, F. M. Pond. Cy. Engr., J. A. Pinkston. Chn. St. Com., Jno. Griffith. Ch. Fire Dept., W. H. Ogden.

CITY OWNS: Water-Works; leased to Orange Ice, Lt. & W. W. Co.

COMPANIES OWN: Electric Lights; Orange Ice, Lt. & W. W. Co. (see Water-Works, above). Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Sabine River, by pumping. STREET CLEANING. —Day-labor, by hand. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PALESTINE (8,297). Assessed valuation, $4,000,000. Mayor, A. L. Bowers. Clerk, C. A. Sterne. Cy. Engr., J. S. Burk. St. Supt., W. H. Hurst. Fire Dept., P. H. Hughes.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Palestine W. Co. Electric Lights; Palestine El. Lt. Co. Telephones; Palestine Tel. Co.

WATER SUPPLY.—Springs, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Wells Creek. STREET CLEANING.— Contract; by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; hauled out of corporation. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

PARIS (9,358). Assessed valuation, $4,600,000. Mayor, F. H. Bailey. Clerk, Jas. T. Hoover. Chn. Pub. Improvements, A. B. Long; controls Streets. Health Officer, J. W. Wood. Ch. Fire Dept., O. A. Perry.

CITY OWNS; Water-Works, Sewers; Supt., James L. Shanklin. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works, Electric Lights; Paris Lt. & Power Co. Electric Railways; Paris El. Ry. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artificial lake and wells, by pumping. SEWERAGE. —Sanitary, only; sewage purified by intermittent filtration, then discharged into Bakers Branch. City won suits for the pollution of water by its sewage. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES. —Telephone wires, underground.

SAN ANTONIO (53,321). Assessed valuation, $31,625,000. Mayor, Marshall Hicks. Clerk, Otto Praeger. Cy. Engr., E. G. Trueheart. St. Comr., R. G. Scott. Cy. Physician, Dr. Frank Paschal. Fire Marshal, W. G. Tobin.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks. Market; Market Master, Max Uhl. Fire-Alarm Telegraph; Supt., J. E. McManus.

COMPANIES OWN: Water-Works; San Antonio W. W. Co. Gas Works,

Electric Lights; San Antonio Gas & El. Co. Electric Railways; San Antonio Trac. Co. Telephones; Southwestern Telgh. & Tel. Co., San Antonio Tel. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage discharged upon a farm six miles below city. Suits for the pollution of water by sewage resulted in several judgments against city and a number of suits still pending. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; burned in a pit in the open air north of city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—All telephone and telegraph wires in business section, underground; conduits owned by the companies.

SHERMAN (10,243). Assessed valuation, $5,418,440. Mayor, A. A. Fielder. Clerk, E. M. Kearney. Chn. St. Com., W. R. Kimball. Cy. Physician, J. F. Jones. Ch. Fire Dept., M. W. Chapin.

CITY OWNS: Water-Works, Electric Lights; Supt., Wm. Tolson. Sewers (to be completed about April 1, '02); Sanitary Officer, C. H. Oglesby. Cemetery; Sexton, Henry Turner.

COMPANIES OWN: Gas Works; Sherman Gas Lt. Co. Electric Lights; Sherman Oil & Cotton Co. Electric Railways; Denison & Sherman El. Ry. Co. Telephones; Southwestern Telgh. & Tel. Co., Grayson County Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary and some storm, separate (see above); sewage to be purified by broad irrigation. STREET CLEANING.—Day-labor, by hand; dirt mostly used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SULPHUR SPRINGS (3,635). Assessed valuation, $1,500,000. Mayor, S. P. Mann. Clerk, Lem. Mothershed. St. Comr., J. D. Dillard. Health Officer, Dr. J. J. Dial. Ch. Fire Dept., T. Wigers.

CITY OWNS: Water-Works; Supt., Jean Pickett. Cemetery; managed by Ladies' Cemetery Society.

COMPANIES OWN: Electric Lights; F. K. Nance, owner. Telephones; Southwestern Telgh. & Tel. Co., Hanley Local.

WATER SUPPLY.—Gang wells, by pumping. SEWERAGE.—Projected. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Private arangement. GARBAGE.—Collected by contract; carted 2½ miles; all animals buried. FIRE DEPARTMENT.—Two men paid; uses engines. ELECTRIC WIRES.—Overhead.

TAYLOR (4,211). Assessed valuation, about $2,000,000. Mayor, John F. Black. Clerk, Oscar Frink. Chn. St. Com., N. F. Smith. Chn. Health Com., R. J. Eckhardt. Chn. Fire Com., Peter Schramm.

CITY OWNS: Cemetery; Supt., J. L. Phinn.

COMPANIES OWN: Water-Works; owned by Joe Murphy. Electric Lights; Taylor El. Lt. Co. Telephones; Southwestern Telgh. & Tel. Co., Taylor Tel. Co.

WATER SUPPLY.—Gabriel River, by pumping. SEWERAGE.—Storm, only; sewage discharged into Mustang Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TEMPLE (7,065). Assessed valuation, $2,481,495. Mayor, J. B. Walters. Clerk, J. L. Irwin. Cy. Engr., none. Ch. Fire Dept., S. M. Dold.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Temple W. W. Co. Electric Lights; Temple El. Lt. Co. Telephones; Southwestern Telgh. & Tel. Co. Sewers; Temple Sewer Co. (not in use; see below).

WATER SUPPLY.—River, by pumping. (Supply was formerly from surface wells). SEWERAGE.—Sanitary; sewage formerly treated on sewage farm, but company was enjoined from discharging effluent into stream. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

TERRELL (6,330). Assessed valuation, $1,816,000. Mayor, D. J. Anthony. Clerk, Vic. Reinhardt. St. Com., S. W. Garrison, etc. Ch. Fire Dept., Joe La Rae.

CITY OWNS: Water-Works; Engr., J. A. Coffey.

COMPANIES OWN: Sewers; New Odorless Sewerage Co. Electric Lights; Terrell El. Lt. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only.

STREET SPRINKLING.—Private arrangement. GARBAGE.—Dumped. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

TEXARKANA (see Arkansas).

TYLER (8,069). Assessed valuation, $2,400,000. Mayor, Tom H. Thornton. Clerk, Clay Hight. St. Supt., John Greer. Health Officer, Dr. D. H. Connally. Ch. Fire Dept., James Bothwell.

CITY OWNS: Water-Works, Sewers; Supt., W. L. Cain. Electric Lights; Supt., A. E. Judge. Cemetery.

COMPANIES OWN: Water-Works; Tyler W. Co. Sewers; Tyler Sewerage Co. Electric Lights; Tyler El. Lt. & Power Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Impounding reservoirs, by pumping. SEWERAGE. Sanitary, only; crude sewage discharged into a small branch. STREET CLEANING.—Day-labor, by hand; dirt dumped about a mile from town. STREET SPRINKLING.—Private arrangement. GARBAGE.—Not collected. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

VICTORIA (4,010). Assessed valuation, $1,387,945. Mayor, J. H. Schneider, Jr. Clerk, C. Way. Chn. St. Com., J. H. Schneider, Sr.

CITY OWNS: Water-Works; Supt., Jas Wheeler. Parks, Playgrounds; L. N. Hoper. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Electric Lights; Victoria Lt., Power & Ice Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY: Guadalupe River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

WACO (20,686). Assessed valuation, $11,000,000. Mayor, J. W. Riggins. Clerk, R. B. Dickey. Cy. Engr., G. B. Gurley. St. Foreman, A. B. Brandon. Health Officer, W. V. Parrish. Ch. Fire Dept., A. M. Prescott.

CITY OWNS: Sewers. Cemeteries. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Bell W. Co. (also Waco W. Co. ?). Gas Works, Electric Lights; Waco Gas Co. Electric Railways; Citizens' Ry. Co. Telephones; Independent Tel. Co., Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian and surface wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Brazos River. STREET CLEANING.—Day-labor, by hand; dirt dumped into river. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Telephone wires underground; conduits owned by the companies.

WAXAHACHIE (4,215). Assessed valuation, $2,100,000. Mayor, H. E. Pickett. Clerk, E. P. Anderson, Jr. Cy. Engr., P. F. Devenport. Chn. St. Comr., B. F. Thornhill. Health Officer, J. M. Lancaster. Chn. Fire Dept., J. F. Timmins.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge. Parks, Cemetery; Supt., W. J. McDuffie.

COMPANIES OWN: Electric Lights, Central Heating Station; Waxahachie El. Lt. Co. Street Railways; Waxahachie St. Ry. Co. (horse). Telephones; Southwestern Telgh. & Tel. Co., Texas Tel. Co., Ellis Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Waxahachie Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—By fire department; cost met by private contributions. GARBAGE.—Collected by city; dumped. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

WEATHERFORD (4,786). Assessed valuation, $2,577,375. Mayor, E. Putman. Clerk, W. M. Knight. Cy. Engr., N. Carrol. Chn. St. Com., L. P. Laneer. Health Officer, Dr. R. J. Mackenzie. Ch. Fire Dept., Omer Penland.

CITY OWNS: Cemeteries.

COMPANIES OWN: Water-Works, Electric Lights; City of Weatherford W., Lt. & Ice Co. Electric Railways; Cy. & Suburban R. R. Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Col-

lected by city scavenger; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

YOAKUM (3,499). Mayor, Sam Lewis. Clerk, T. F. Crain. Cy. Engr., none. Ch. Fire Dept., Wm. Lehms.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works, Electric Lights; Yoakum Improvement Co. Telephones; Southwestern Telgh. & Tel. Co.

WATER SUPPLY.—Artesian well, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; carted off. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

INDIAN TERRITORY.

ARDMORE (5,681). Assessed valuation, $2,000,000. Mayor, J. C. Thompson. Clerk, Dane Best. Cy. Engr., W. H. Johnson. St. Comr., J. R. Best, etc. Health Officer, Dr. J. W. Moffett. Fire Dept., L. C. Slaughter.

CITY OWNS: Cemetery; Supt., J. W. Goldridge.

COMPANIES OWN: Electric Lights; Ardmore El. Co.

WATER SUPPLY.—Fire protection, only, by pumping; franchise for complete works has been granted. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; hauled away. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

CHICKASHA (3,209). Assessed valuation, $800,000. Mayor, H. L. Grigsby. Clerk, W. T. Cloud. Cy. Engr., D. P. Smith. Health Officer, Dr. T. H. East.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Electric Lights; Chickasha El. Lt. & Power Co. Telephones.

STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

MUSKOGEE (4,254). Assessed valuation, $1,500,000. Mayor, P. J. Byrne. Clerk, Sam. T. McMurry. Cy. Engr., H. W. Hinckley. Chn. St. Com., W. A. Maddin. Health Officer, Dr. F. B. Fite. Ch. Fire Dept., Frank T. Swift.

CITY OWNS: Parks. Playgrounds. Cemetery; Supt., C. W. Moore. Water-Works; reported in July, '01, that city would submit proposition to people to authorize the issue of $150,000 in bonds for water-works.

COMPANIES OWN: Electric Lights; Muskogee Ice & Power Co. Telephones; Muskogee National Tel. Co.

WATER SUPPLY.—Plans proposed specify filter crib in Arkansas River, by pumping. SEWERAGE.—Projected, with discharge into Coodys Creek. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SOUTH McALESTER (3,479). Assessed valuation, $964,000. Mayor, Fielding Lewis. Clerk, A. A. Powe. Cy. Engr., M. J. Smith. Chn. St. Com., E. C. Young. Pres. Health Bd., Dr. T. S. Chapman.

CITY OWNS: Sewers; partial system.

COMPANIES OWN: Water-Works (limited). Electric Lights; S. McAlester El. Lt. Co. Electric Railways (under construction). Telephones; S. McAlester Tel. Co.

SEWERAGE.—Partial. STREET CLEANING.—Contract; by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; burned. ELECTRIC WIRES.—Overhead.

OKLAHOMA.

EL RENO (3,383). Assessed valuation, $560,639. Mayor, T. F. Hensley. Clerk, Sidney E. Clute. Cy. Engr., C. C. Brown. St. Comr., G. W. Winder. Chn. Health Bd., C. F. McElrath. Ch. Fire Dept., E. O. Hamilton.

CITY OWNS: Sewers; Cy. Clk. in charge. Parks; St. Comr. in charge. Cemetery.

COMPANIES OWN: Water-Works; Interstate Mortgage Trust Co. Electric Lights; El Reno Lt. & Tel. Co. Telephones; Missouri & Kansas Tel. Co.

WATER SUPPLY.—Wells, by pumping; filtered. SEWERAGE.—Sanitary, only; sewage discharged into N. Canadian River. STREET CLEAN-

ING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

ENID (3,444). Assessed valuation, $500,000. Mayor, L. A. Faubion. Clerk, E. R. Lee. Cy. Engr., E. C. Cook. Chn. St. Com., C. E. Gannon. Supt. Health Dept., E. R. Lee. Ch. Fire Dept., Jake Roach.

CITY OWNS: Water-Works; Supt., J. A. Hamm. Parks.

COMPANIES OWN: Electric Lights; Enid Lt. & Power Wks. Telephones.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GUTHRIE (10,006). Assessed valuation, $1,755,000. Mayor, J. E. Ball. Clerk, F. Seixas. Cy. Engr., T. A. White. St. Comr., W. D. Williamson. Health Officer, Robert Myers. Ch. Fire Dept., Mark D. Kessler.

CITY OWNS: Water-Works; Comr., H. C. Barney. Sewers; under construction.

COMPANIES OWN: Electric Lights; New El. & Gas Lt. Co. Electric Railways. Telephones; Missouri & Kansas Tel. Co., Guthrie Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, in course of construction; crude sewage to be discharged into Cimmaron River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

OKLAHOMA (10,037). Assessed valuation, $2,028,134. Mayor, C. G. Jones. Clerk, T. A. Blaise. Cy. Engr., N. B. Spillman. St. Comr., Wm. Warren. Cy. Physician, E. W. Witten, M. D. Ch. Fire Dept., T. R. Wilsford.

CITY OWNS: Water-Works; Supt., D. A. Johnston. Sewers. Parks; Comr., Geo. Stiles.

COMPANIES OWN: Electric Lights; Oklahoma City El., Gas & Power Co. Telephones; Missouri & Kansas Tel. Co., Citizens' Independent Tel. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into N. Canadian River. STREET CLEANING.—By hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by city; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PERRY (3,351). Assessed valuation, $451,995. Mayor, Harry Shortman. Clerk, F. F. Busch. Cy. Engr., A. I. Thompson. Chn. Streets, H. Shortman. Health Officer, Fred F. Jones. Ch. Fire Dept., E. R. Stagg.

CITY OWNS: Parks; Supt., A. H. Kite.

COMPANIES OWN: Water-Works, Electric Lights; Perry W., Lt. & Ice Co. Telephones.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SHAWNEE (3,462). Assessed valuation, $750,000. Mayor, James T. Farrall. Clerk, James S. McIntyre. St. Comr., D. C. Flowers. Cy. Physician, Dr. A. N. Willey. Ch. Fire Dept., Wm. Estes.

CITY OWNS: Water-Works; Supt., Morton Estes. Parks. Cemetery; Supt., T. F. Bushfield.

COMPANIES OWN: Electric Lights; Shawnee El. Lt. & Power Co. Telephones; Shawnee Tel. Co.

WATER SUPPLY.—North Canadian River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand; dirt dumped into river. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped into river. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

COLORADO.

ASPEN (3,303). Assessed valuation, $918,600. Mayor, F. L. Mollin; controls Health Dept. Clerk, Estella I. Sanders. Chn. St. Com., Chas. Miller. Ch. Fire Dept., Chas. Smith.

CITY OWNS: Sewers; Supt., Jas. Hetherly.

COMPANIES OWN: Water-Works; Castle Creek W. Co. Electric Lights; Roaring Fork El. Lt. & Power Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Roaring Fork River. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BOULDER (6,150). Assessed valuation, $1,600,000. Mayor, M. S. Whiteley. Clerk, E. K. Stafford. Cy. Engr., J. P. Maxwell. St. Supervisor, Jno. Carmack. Health Officer, H. F. Battey. Ch. Fire Dept., Geo. F. Fonda.

CITY OWNS: Water-Works, Sewers; Supt., W. W. Wells. Parks; Supt., R. R. Lyman. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Electric Lights; Boulder El. Lt. Co. Electric Railways; Boulder Ry. & Utility Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—Sanitary, only; sewage flows into "settling ponds" and is then discharged into Boulder River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CANON CITY (3,775). Assessed valuation, $1,146,000. Mayor, Jas. H. Peabody. Clerk, Ed. Minor. Cy. Engr., L. C. Hall. St. Comr., Thos Parker. Health Officer, Dr. W. F. Little. Ch. Fire Dept., Geo. Cassidy.

CITY OWNS: Water-Works; Supt., Allen Jameson. Sewers; Cy. Engr. in charge. Parks; St. Comr. in charge. Cemeteries; Sexton, Chas. Apple.

COMPANIES OWN: Electric Lights; Colorado El. Power Co. Electric Railways (projected). Telephones; Colorado Tel. Co.

WATER SUPPLY.—Arkansas River, by pumping; purified by sand filters. SEWERAGE.—Sanitary, only; crude sewage discharged into Arkansas River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—City contract and day-labor. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

CENTRAL CITY (3,114). Assessed valuation, $761,540. Mayor, B. E. Seymour. Clerk, M. K. Sullivan. Cy. Engr., S. A. Rank. St. Comr., Robt. Wilkinson; controls Health Dept., Ch. Fire Dept., Fred. W. Davies.

CITY OWNS: Water-Works; Supt., James Rule. Parks; Supt., G. W. Schneider.

COMPANIES OWN: Electric Lights; Gilpin County Lt., Heat & Power Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—No system; some sanitary sewers discharge into Clear Creek. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

COLORADO SPRINGS (21,085). Assessed valuation, $25,000,000. Mayor, J. R. Robinson. Clerk, K. M. MacMillan. Cy. Engr., E. W. Case. Chn. St. Com., Wm. Banning. Health Officer, Peter O. Hanford. Ch. Fire Dept., E. E. Baty.

CITY OWNS: Water-Works; Supt., J. A. Hopkins. Sewers; Supt., C. R. Quinlan. Parks; Chn. Com., W. H. McIntyre. Cemetery; Sexton, D. Powell. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works; Colorado Springs Lt. & Power Co. Electric Lights, Central Heating Station; Colorado Springs El. Co. Electric Railways; Colorado Springs Rapid Transit Co., Colorado Springs & Suburban Ry. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Ruton and Beaver Creeks, on Pikes Peak, by gravity; clarified by screening and sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Fountain Creek; ranchmen below outlet use sewage for irrigation. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; hauled outside city limits. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires underground within fire limits; city has right to place fire and police alarm wires in conduits without charge.

CRIPPLE CREEK (10,147). Assessed valuation, $1,087,000. Mayor, Dr. F. J. Crane. Clerk, D. C. Weyand. Cy. Engr., E. E. Miller. St. Supervisor, W. L. Smith. Health Insp., Chas. Haskins. Ch. Fire Dept, Harry O'Brien.

CITY OWNS: Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Water-Works; Cripple Creek W. Co. Sewerage System; Cripple Creek Sewer Co. Electric Lights; Fremont El. Lt. & Power Co., The La Belle El. Lt. Co., Gold Belt Consol. El. Co. Electric Railways; Colorado Springs & Cripple Creek District Ry. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—"Snow from Pikes Peak," by gravity and pumping; method of purification not given. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Cripple Creek. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Gold Belt Consol. Co.'s wires, underground.

DENVER (133,859). Assessed valuation, $142,954,559. Mayor, R. R. Wright, Jr. Clerk, Frank Kratzer. Cy. Engr., Peter O'Brian. Highway Comr., W. T. Davoren. Health Comr., A. A. Clough. Ch. Fire Dept., W. E. Roberts.

CITY OWNS: Sewers. Parks. Markets; Market Master, F. E. Johnson. Fire-Alarm Telegraph; Ch. Fire Dept. in charge. Police-Alarm Telegraph; Ch. Police, H. Armstrong.

COMPANIES OWN: Water-Works; Denver Union W. Co. Gas Works; Denver Gas & El. Co. Electric Lights; Denver Consol. El. Co., Denver Highland El. Co., Lacombe El. Co. Electric Railways; Denver City Tramway Co., Denver, Lakewood & Golden R. R. Telephones; Colorado Tel. Co. Central Heating Station; Denver Steam Heating Co.

WATER SUPPLY.—Platte River and tributaries, by gravity and pumping; water purified by filter galleries, settling basins and mechanical filters. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Platte River, below city. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; fed to hogs. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Part of telephone wires, underground.

DURANGO (3,317). Assessed valuation, $1,127,441. Mayor, S. G. Wall. Clerk, W. H. Moore. Cy. Engr., John B. Harper. Chn. St. Com., F. H. Rivers. Health Officer, A. O. Buskirk. Ch. Fire Dept., Wm. Galbreuth.

CITY OWNS: Water-Works; Supt., J. J. Gorman. Parks; Supt., W. J. Patterson.

COMPANIES OWN: Electric Lights; Durango Lt. & Power Co. Electric Railways; Durango Ry. & Realty Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Animas River, by pumping. SEWERAGE.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; hauled away. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

FLORENCE (3,728). Assessed valuation, $600,000. Mayor, J. G. MacDonald. Clerk, E. B. Ruddick. Cy. Engr., A. B. McFall. St. Supervisor, John Lockard. Health Officer, R. H. Paxton. Ch. Fire Dept., N. F. Clark.

CITY OWNS: Water-Works, Sewers; Supt., H. E. Killian. Park; St. Supervisor in charge.

COMPANIES OWN: Electric Lights; Arkansas Valley El. Co. Electric Railways; Florence El. St. Ry. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Newlin Creek, by gravity; filtered through bed of gravel. SEWERAGE.—Sanitary, only; sewage discharged into Arkansas River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

FORT COLLINS (3,053). Assessed valuation, $1,323,951. Mayor, F. R. Baker. Clerk, T. H. Garrett. Cy. Engr., Wm. Rist. Chn. St. Com., J. A. Brown. Cy. Physician, Dr. Jos. Meyers. Ch. Fire Dept., R. R. McGregor.

CITY OWNS: Water-Works, Sewers, Cemeteries; Cy. Clerk in charge. Parks.

COMPANIES OWN: Electric Lights; Ft. Collins El. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Cache la Poudre River, by pumping; filtered. SEWERAGE.—Sanitary and some storm, separate; crude sewage discharged into Cache la Poudre River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Col-

lected privately; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GRAND JUNCTION (3,503). Assessed valuation, $1,374,675. Mayor, Joe. M. Lampliner. Clerk, Truman H. Ketchum. Cy. Engr., Chas. W. Haskell. Chn. St. Com., Geo. R. Barton. Health Officer, A. G. Taylor. Ch. Fire Dept., G. P. Roger.

CITY OWNS: Water-Works, Sewers; Supt., J. G. McKinney. Parks; Supt., Geo. Gates. Street Railway (horse).

COMPANIES OWN: Electric Lights; Grand Junction El. Mfg. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Gunnison River, by pumping; water clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Grand River. STREET CLEANING.—Day-labor and convicts, by hand. STREET SPRINKLING.—Day-labor; cost met by city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

GREELEY (3,023). Assessed valuation, $1,785,920. Mayor, H. C. Watson. Clerk, M. P. Henderson. Cy. Engr., R. F. Walters. St. Supervisor, M. Seaman. Health Officer, Dr. W. L. Miller. Ch. Fire Dept., D. F. Camp.

CITY OWNS: Water-Works; Cy. Clerk in charge. Sewers; St. Supervisor in charge. Parks; Supt., S. H. Mead. Cemetery. Supt., J. O. McClintock.

COMPANIES OWN: Electric Lights; Greeley Power & Lt. Co. Telephones; Colorado Tel. Co., Greeley Independent Tel. Co.

WATER SUPPLY.—Well, by pumping. SEWERAGE.—Sanitary and storm, combined; most of the sewage is discharged onto a farm, and the balance into the river. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LEADVILLE (12,455). Assessed valuation, $6,500,000. Mayor, Jesse F. McDonald. Clerk, J. L. Wright. Cy. Engr., Thos. W. Jaycox. Alderman D. P. Banner controls Streets. Cy. Physician, Dr. S. Kahn. Fire Marshal, E. V. Rodes.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Leadville W. Co. Sewers; Leadville Sewerage Co. Gas Works, Electric Lights; Leadville Gas & El. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary, only; sewage strained or roughly filtered, then discharged into California Gulch and thence to Arkansas River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

PUEBLO (28,157). Assessed valuation ('00), $8,587,562. Mayor, J. Ed. Rizer. Cy. Engr., Wm. Peach. St. Comr., Jas. P. Martel. Health Officer, Dr. Wm. H. Campbell. Ch. Fire Dept., Patrick B. Bradford.

CITY OWNS: Water-Works; Supt., Samuel F. Wade. Sewers; Cy. Engr. in charge. Parks; Supts, J. M. Fenton, Wm. Middlekamp. Fire and Police-Alarm Telegraphs; Supt., C. Patterson. Cemetery; Sexton, John M. Yohn.

COMPANIES OWN: Water-Works; Pueblo W. Co. Gas Works; Pueblo Gas Lt. Co. Electric Lights, Electric Railways; Pueblo Trac. & Ltg. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Arkansas River, by pumping; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into Arkansas River. STREET CLEANING.—Day-labor, by hand; dirt wasted. STREET SPRINKLING.—Day-labor. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SALIDA (3,722). Assessed valuation, $1,200,000. Mayor, F. A. Dupar. Clerk, A. W. Jones. Chn. St. Com., Henry F. Cope. Health Officer, F. A. Dupar. Ch. Fire Dept., Frank Churcher.

CITY OWNS: Water-Works; Comr., J. W. Wright. Parks.

COMPANIES OWN: Sewers (two short lines). Electric Lights; Edison El. Lt. Co. Telephones; Salida Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary (two short lines); crude sewage discharged into Arkansas River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TRINIDAD (5,345). Assessed valuation, $2,000,000. Mayor, F. R. Wood. Clerk, V. B. Humphrey. Cy. Engr., C. H. Knickerbocker. St. Comr., Frank Stetes. Pres. Health Bd., T. R. Wood. Ch. Fire Dept., Robt. Daugherty.

CITY OWNS: Water-Works; Supt., Geo. C. Bateman. Sewers. Parks; Supt., Oscar Samuel.

COMPANIES OWN: Gas Works; Trinidad Gas Co. Electric Lights; Las Animas Lt., Power & Mfg. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Mountain River, by gravity; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage partly purified by sedimentation. (In '93 it was used for irrigation). Lawsuits for the pollution of water by its sewage decided against city. STREET SPRINKLING.—Cost met by city. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

VICTOR (4,986). Assessed valuation, $900,000. Mayor, Nelson Franklin. Clerk, J. S. Babcock. Cy. Engr., F. V. Bodfish. Alderman, Gus Nelson; controls Streets. Health Officer, L. S. Mesere. Ch. Fire Dept., Frank Murray.

CITY OWNS: Water-Works; Supt., W. F. Kreutzer.

COMPANIES OWN: Sewers; Victor Sewer Co. Electric Lights; Gold Belt Consol. El. Co., Pikes Peak Power Co. Electric Railways; Colorado Springs, Cripple Creek Dist. El. Co. Telephones; Colorado Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Wilson Creek. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped and burned. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

NEW MEXICO.

ALBUQUERQUE (6,238). Mayor, O. N. Marron. Clerk, C. W. Medler. Cy. Engr., Pitt Ross. Chn. St. Com., John S. Beaven. Health Officer, John F. Pearce. Fire Dept., B. Ruppe.

CITY OWNS: Sewers; Supt., Martin Tierney. Parks.

COMPANIES OWN: Water-Works; Albuquerque W. Co. Gas Works; Albuquerque Gas Co. Electric Lights; Albuquerque El. Lt. Co. Telephones; Colorado Tel. & Telgh. Co., Automatic Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Rio Grande River. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

LAS VEGAS (3,352). Assessed valuation, $1,176,000. Mayor, Geo. P. Money. Clerk, Chas. Tamme. Cy. Engr., D. J. Aber. Chn. Pub. Wks., Jas. Robbins. Chn. St. Com., R. C. Rankin. Health Officer, M. M. McSchooler. Chn. Police & Fire Com., J. K. Martin.

CITY OWNS: Parks; Supt., A. C. Schmidt.

COMPANIES OWN: Water-Works; Agua Pura Co. Sewers (partial); Las Vegas Sewer Co. Gas Works; (Gas Works shut down indefinitely, operates an electric plant). Electric Lights; Las Vegas Lt. & Fuel Co. Electric Railways; Las Vegas & Hot Springs El. Ry., Lt. & Power Co. Telephones; Colorado Tel. & Telgh. Co., Las Vegas Tel. Co.

WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—Partial sanitary and storm, combined; crude sewage discharged into an arroya south of city. Complete sewerage system projected by city. STREET CLEANING.—Day-labor, by hand; dirt hauled away. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract, hauled away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

RATON (3,540). Assessed valuation, $3,125,300. Mayor, J. J. Shuler; controls Health Dept. Clerk, J. C. Orin. Cy. Engr., D. B. Merry. Chn. St. Com., G. J. Pace. Ch. Fire Dept., C. M. Bayne.

CITY OWNS: Sewers; Supt., H. Schroeder.

COMPANIES OWN: Water-Works; Raton W. W. Co. Electric Lights; Raton El. Lt. Co.

WATER SUPPLY.—Mountain springs, by gravity, and wells, by pumping. SEWERAGE.—Sanitary, only; sewage discharged onto "private land."

STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SANTA FE (5,603). Assessed valuation, $900,000. Mayor, J. H. Sloan; controls Health Dept. Clerk, C. B. Conklin. Cy. Engr., J. L. Zimmerman. Chn. St. Com., John Patterson. Ch. Fire Dept., Jos. Van Arsden.

CITY OWNS: Sewers, Parks, Playgrounds, Fire-Alarm Telegraph; Marshal, F. G. Y. Baca.

COMPANIES OWN: Water-Works; Santa Fe W. W. & Lt. Co. Electric Lights; Santa Fe Gas & El. Co. Electric Railways (under construction). Telephones; Santa Fe Tel. Co.

WATER SUPPLY.—Santa Fe River, by gravity. SEWERAGE.—Sanitary, only; sewage discharged into "sandy bed of old river." STREET CLEANING.—City prisoners, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; used as fertilizer. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

GROUP VIII.—PACIFIC STATES.

WASHINGTON.

ABERDEEN (3,747). Assessed valuation, $727,000. Mayor, W. W. Austie. Clerk, Geo. A. Black. Cy. Engr., E. G. Hunt. St. Comr., W. B. Fetterman. Health Officer, Dr. Paul Smito. Ch. Fire Dept., Chas. G. Koehler.

CITY OWNS: Water-Works; Supt., John Steen.

COMPANIES OWN: Electric Lights; Aberdeen El. Co. Telephones; Sunset Tel. & Telgh. Co. Ferries; Harrison Bros. Bridges; Phelps & Roberts.

WATER SUPPLY.—Stewarts Creek, springs and seepage, by pumping; filtered through sand and gravel. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

BALLARD (4,568). Assessed valuation, $974,775. Mayor, John Johnson. Clerk, James Murdoch. Cy. Engr., H. T. Bostian. St. Comr., W. H. Knapp. Health Officer, S. J. Bridenstine. Ch. Fire Dept., Horace Roberts.

CITY OWNS: Water-Works, Electric Lights; Supt., W. H. Lord. Sewers; Cy. Engr. in charge. Parks. Wharves; Cy. Marshal, R. Hunt.

COMPANIES OWN: Electric Railways; Seattle El. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells and springs, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Salmon Bay, an arm of Puget Sound. STREET CLEANING.—Day-labor, by hand. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EVERETT (7,838). Assessed valuation, $2,134,169. Mayor, C. K. Greene. Clerk, J. H. Mitchell. Cy. Engr., J. J. Sheehan. St. Comr., H. A. Douglas. Health Officer, Jas. Lafreniers. Ch. Fire Dept., Chas. Connors.

CITY OWNS: Sewers; Supt., M. Templeton. Parks. Docks.

COMPANIES OWN: Water-Works; Everett Improvement Co. Gas Works. Electric Lights, Electric Railways; Everett Ry. & El. Co. Telephones.

WATER SUPPLY.—Creeks, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Port Gardner Bay, and Snohomish River. STREET CLEANING.—Day-labor, by hand; dirt placed in ungraded streets. STREET SPRINKLING.—None. GARBAGE.—Collected by contract; dumped into bay. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

FAIRHAVEN (4,228). Assessed valuation, $1,531,000. Mayor, L. N. Griffin. Clerk, O. E. Garland. Cy. Engr., Geo. Gerhard. St. Comr., Jno. Cosgrove. Health Officer, Dr. A. B. McKinnon. Ch. Fire Dept., Frank Odell.

CITY OWNS: Sewers; Cy. Engr. in charge.

COMPANIES OWN: Water-Works; Fairhaven City W. & Power Co. Gas Works; Bellingham Bay Gas Wks. Electric Lights; Fairhaven El. Lt. & Power Co. Electric Railways; Northern Ry. & Improvement Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Lake Padden, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Bellingham Bay, tributary to Puget Sound. STREET CLEANING.—Day-labor, by hand; dirt dumped in bay. STREET SPRINKLING.—None. GARBAGE.—Collected by day-labor; dumped into bay. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

NEW WHATCOM. See Whatcom.

NORTH YAKIMA (3,154). Assessed valuation, $1,100,000. Mayor, O. A. Fechter. Clerk, H. B. Doust. Cy. Engr., H. F. Marble. St. Supt., Samuel Chappell. Ch. Fire Dept., C. M. Hansen.

CITY OWNS: Sewers. Cemetery; H. Carvosso.

COMPANIES OWN: Water-Works, Electric Lights; Yakima W., Lt. & Power Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Natchez River, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Yakima River. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by

abutters. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

OLYMPIA (3,863). Assessed valuation, $2,100,000. Mayor, C. S. Reinhart. Clerk, D. K. Proud. Cy. Engr., Millard Lemmon. St. Comr., Clem Johnson. Health Officer, Dr. J. W. Mowell. Ch. Fire Dept., E. B. Raymond.

CITY OWNS: Sewers; St. Comr. in charge. Fire-Alarm Telegraph; L. Brantigan in charge.

COMPANIES OWN: Water-Works; Olympia W. W. Co. (?). Electric Lights, Electric Railways; Lt. & Power Co. of Olympia. Telephones.

WATER SUPPLY.—Spring (or Moxlie Creek), by pumping. SEWERAGE.—Storm only; crude sewage discharged into Puget Sound. STREET CLEANING.—Day-labor, by hand; dirt dumped in sound. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Part paid; no engines. ELECTRIC WIRES.—Overhead.

PORT TOWNSEND (3,443). Assessed valuation, $1,600,000. Mayor, C. E. Coan. Clerk, A. F. Learned. St. Comr., Frank Gore. Health Officer, Dr. Seavey. Ch. Fire Dept., D. N. Hill.

CITY OWNS: Fire-Alarm Telegraph and Docks.

COMPANIES OWN: Water-Works; Spring Valley W. Co. Gas Works, Electric Lights; Townsend Gas & El. Co. Telephones; Pacific States Tel. & Telgh. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—None. STREET SPRINKLING.—Cost met by city and abutters. FIRE DEPARTMENT.—Three men paid; uses engines. ELECTRIC WIRES.—Overhead.

SEATTLE (80,671). Assessed valuation, $42,980,924. Mayor, T. J. Humes. Clerk, Frank H. Paul. Cy. Engr., R. H. Thompson. St. Supt., F. N. Little. Secy. Health Bd., F. M. Carroll. Fire Dept., Ralph Cook.

CITY OWNS: Water-Works; Supt., L. B. Youngs. Sewers, Parks; St. Supt. in charge. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Seattle Gas & El. Co., Citizens Lt. & Power Co. Electric Lights; Consumers El. Co., Seattle Gas & El. Co., Snoqualamie Falls Power Co., Union El. Co., Seattle El. Co. Electric Railways; Seattle Central Ry. Co., Seattle & Renton Ry. Co., Seattle City Ry. Co. (cable), Seattle El. Co., Madison St. Cable Ry. Co., Seattle & Tacoma Interurban Ry. Telephones; Sunset Tel. & Telgh. Co., Independent Tel. Co. Central Heating Station; Seattle Power & Heat Co.

WATER SUPPLY.—Cedar River, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Puget Sound. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped into sound. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

SPOKANE (36,848). Assessed valuation, $19,793,000. Mayor, P. S. Byrne. Clerk, L. F. Boyd. Cy. Engr., A. F. Gill. St. Comr., H. L. Lillenthal. Health Officer, W. W. Potter. Ch. Fire Dept., A. H. Meyers.

CITY OWNS: Water-Works; Supt., F. P. Weymouth. Parks, Sewers; Cy. Engr. in charge. Fire and Police-Alarm Telegraphs.

COMPANIES OWN: Gas Works; Spokane Falls Gas Lt. Co. Electric Lights; The Washington W. Power Co. Electric Railways; Spokane & Montrose Motor R. R. Co., Washington W. Power Co. Telephones.

WATER SUPPLY.—Spokane River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Spokane River, below the city and falls. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract and day-labor; cost met by city. GARBAGE.—Collected privately; dumped into river. Crematory proposed. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

TACOMA (37,714). Assessed valuation, $20,023,825. Mayor, Louis D. Campbell. Clerk, L. W. Roys. Cy. Engr., Norton L. Taylor. Comr. Pub. Wks., R. W. Clark; controls Streets. Health Comr., F. J. Schug, M. D. Ch. Fire Dept., Jesse C. Poyns.

CITY OWNS: Water-Works, Sewers, Wharves; Comr. Pub. Wks. in charge. Electric Lights (distribution system, only; see below); Cy. Electrician, Jos. H. Whitaker. Fire and Police-Alarm Telegraphs. Parks; Supt., E. R. Roberts. Markets not in use.

COMPANIES OWN: Gas Works; Tacoma Gas & El. Lt. Co. Electric Lights; Tacoma Ry. & Power Co., Syndicate Heat & Power Co., Snoqualamie Falls Power Co., also furnishes current to city wires. Electric Railways; Seattle-Tacoma Ry. Co., Tacoma Ry. & Power Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Clover Creek, large springs, about three-fifths by gravity, remainder by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Commencement Bay, Puget Sound. STREET CLEANING.—Day-labor, partly by city prisoners, by hand and machine; dirt dumped on tide flats opposite city. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; used for filling and fertilizing. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires on portion of lines, underground.

VANCOUVER (3,126). Assessed valuation, $1,250,000. Mayor, A. B. Eastham. Clerk, J. J. Beeson. Cy. Engr., none. Chn. St. Com., S. F. Bodyfelt. Health Officer, Dr. R. G. Black. Chn. Fire Com., C. P. McCarty.

CITY OWNS: Sewers, Parks; St. Com. in charge. Electric Lights; Chn. Com., W. P. Crawford. Cemetery.

COMPANIES OWN: Water-Works; Vancouver W. W. Co. Telephones; Pacific States Tel. & Telgh. Co.

WATER SUPPLY.—Springs, by gravity and artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; sewage discharged into Columbia River. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Partly paid; uses engine. ELECTRIC WIRES.—Overhead.

WALLA WALLA (10,049). Assessed valuation, $3,061,288. Mayor, G. W. Babcock. Clerk, R. P. Reynolds. Cy. Engr., E. S. Clark. St. Comr., H. H. Crampton. Health Officer, W. G. Alban. Ch. Fire Dept., Wm. Weber.

CITY OWNS: Water-Works; Supt., Earnest Knight. Sewers. Parks. Cemetery; Sexton, P. D. Bentley.

COMPANIES OWN: Gas Works, Electric Lights; Walla Walla Gas & El. Co. Telephones; Inland Tel. Co.

WATER SUPPLY.—Springs and infiltration galleries, by gravity, supplemented by small pumping plant. SEWERAGE.—Sanitary, only; crude sewage discharged into Mill Creek; also used by Blalock Fruit Co. for irrigation. STREET CLEANING.—Day-labor; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

WHATCOM* (6,834). Assessed valuation, $2,954,083. Mayor, Geo. H. Bacon. Clerk, Wm. H. Hildebrand. Cy. Engr., E. C. Lyle. St. Comr., Al. Clark. Health Officer, W. D. Kirkpatrick. Ch. Fire Dept., E. E. Sherwood. Auditor, Frank Wilson.

CITY OWNS: Water-Works; St. Comr. in charge. Sewers; Supt., Geo. Hartness. Parks; Supt., Harry Austin. Cemetery; Sexton, W. L. Price.

COMPANIES OWN: Gas Works; Bellingham Bay Gas Co. Electric Lights; Bellingham Bay Improvement Co. Electric Railways; Northern Ry. & Improvement Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Lake Whatcom, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Bellingham Bay. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OREGON.

ALBANY (3,149). Assessed valuation, $1,104,000. Mayor, W. H. Davis. Clerk, J. S. Van Winkle. Cy. Engr., Jas. A. Warner. St. Supt., F. M. Westfall. Chn. Health Com., C. H. Stewart. Ch. Fire Dept., W. W. Rowell.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works; Albany Canal, W., Transportation & Ltg. Co. Electric Lights; Albany El. Lt., Power & Tel. Co. Street Railways; Albany St. Ry. Co. (steam). Telephones; Pacific States Tel. & Telgh. Co.

WATER SUPPLY.—Santiam Canal, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Willamette River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; hauled away. FIRE DEPARTMENT.—Volunteer, city pays allowance; uses engines. ELECTRIC WIRES.—Overhead.

ASTORIA (8,381). Assessed valuation, $1,586,350. Mayor, J. W. Surpernant. Clerk, H. E. Nelson. Cy. Engr., Alfred A. Tee. St. Supt., Jas. F. Kearney. Health Officer, Asmus Brix. Ch. Fire Dept., C. H. Stockton.

*Name changed from New Whatcom to Whatcom since census of 1900.

CITY OWNS: Water-Works; Supt., J. H. Mansett. Sewers.
COMPANIES OWN: Gas Works, Electric Lights; West Shore Mills Co. Electric Railways; Astoria Ry. Co. Telephones; Oregon Tel. & Telgh. Co.
WATER SUPPLY.—Bear Creek, by gravity. SEWERAGE.—Sanitary and storm; crude sewage discharged into Columbia River. STREET CLEANING.—Day-labor. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

BAKER CITY (6,663). Assessed valuation, $1,500,000. Mayor, R. D. Carter. Clerk, W. H. Bentley. Cy. Engr., C. M. Foster. Ch. Fire Dept., M. Fox.
CITY OWNS: Water-Works; Supt., O. C. Stern.
COMPANIES OWN: Gas Works, Electric Lights; Baker City Gas & El. Co. Electric Railways; Baker City Ry. & Motor Co. Telephones; Pacific States Tel. & Telgh. Co.
WATER SUPPLY.—Mountain stream, by gravity. SEWERAGE.—None. STREET CLEANING.—Private arrangement; dirt dumped. STREET SPRINKLING.—Private arrangement. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

EUGENE (3,236). Assessed valuation, $1,483,000. Mayor, G. R. Chrisman. Clerk, B. F. Dorris. Cy. Engr., C. M. Collier. Chn. St. Com., L. N. Roney. Chn. Health Com., W. M. Green. Chn. Fire Com., A. L. Peter.
CITY OWNS: Sewers; Chn. Fire Com. in charge.
COMPANIES OWN: Water-Works; Eugene W. Co. Electric Lights; Eugene El. Lt. Co. Street Railway; Eugene St. Ry. Co. (horse). Telephones; Pacific States Tel. & Telgh. Co.
WATER SUPPLY.—Driven wells and Willamette River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Willamette River. City was sued for water pollution by sewage and won the suit. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected privately; hauled away. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OREGON CITY (3,494). Assessed valuation, $635,000. Mayor, G. B. Dimick. Clerk, Bruce C. Curry. Cy. Engr., Ernest Rands. Chn. St. Com., Wm. Sheahan. Chn. Health Com., Dr. J. W. Powell. Chn. Fire Com., C. G. Huntley.
CITY OWNS: Water-Works; Supt., W. H. Howell. Sewers. Parks; Supt., John Green. Cemetery; Sexton, C. Bluhm.
COMPANIES OWN: Electric Lights; Portland General El. Co.
WATER SUPPLY.—Willamette River, above falls, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary, with very little storm, separate; crude sewage discharged into Williamette River below the Willamette Falls. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—None. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PENDLETON (4,406). Assessed valuation, $955,000. Mayor, F. W. Vincent. Clerk, J. E. Beam. Cy. Engr., John W. Kimbrell. Chn. Health Com., G. A. Hartman. Chn. Fire Com., C. A. Frazier.
CITY OWNS: Water-Works; Supt., J. T. Brown. Sewers.
COMPANIES OWN: Electric Lights; Pendleton El. Lt. & Power Co. Telephones; Pacific States Tel. & Telgh. Co.
WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Umatilla River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by city and abutters. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

PORTLAND (90,426). Assessed valuation, $43,360,537. Mayor, H. S. Rowe. Clerk, Thos. C. Devlin. Cy. Engr., Wm. B. Chase; controls Streets. Chn. Bd. Pub. Wks., A. L. Mills. Health Officer, Joseph P. Menefee. Ch. Fire Dept., David Campbell.
CITY OWNS: Water-Works; Supt., Frank F. Dodge. Sewers; Cy. Engr. in charge. Parks. Playgrounds and Police-Alarm Telegraph.
COMPANIES OWN: Gas Works; Portland Gas Co. Electric Lights; Portland General El. Co. Electric Railways; City & Suburban Ry. Co., Portland Ry. Co., East-Side Ry. Co. Telephones; Pacific States Tel. & Telgh. Co., Columbia Tel. Co. Ferry; owned by the county.
WATER SUPPLY.—Bull Run, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Willamette River. STREET

CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor and contract; cost met by city. GARBAGE.—Collected privately; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Some telephone wires, underground.

SALEM (4,258). Assessed valuation, $1,890,335. Mayor, C. P. Bishop. Clerk, N. J. Judah. Cy. Engr., none. St. Comr., J. P. Frizzell. Ch. Fire Dept., W. Williams.

CITY OWNS: Parks.

COMPANIES OWN: Water-Works; Salem W. Co. Sewers (?). Gas Works; Salem Gas Lt. Co. Electric Lights; Salem Lt. & Power Co. Electric Railways; Salem Lt. & Trac. Co. Telephones; Pacific States Tel. & Telgh. Co.

WATER SUPPLY.—Willamette River, by pumping; filtered through gravel. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Willamette River. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

THE DALLES (3,542). Assessed valuation, $1,072,668. Mayor, E. B. Dufur. Clerk, Ned H. Gates. Cy. Engr., none. Health Officer, Dr. Wm. Shackelford; controls Streets. Fire Dept., Frank Gunnnig.

CITY OWNS: Water-Works; Supt., J. B. Crossen. Sewers; Supt., T. J. Driver. Fire and Police-Alarm Telegraphs; Supt., J. W. Condon.

COMPANIES OWN: Electric Lights; Dalles El. Lt. Co. Telephones. Ferry; Rockland Ferry Co.

WATER SUPPLY.—By gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Columbia River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

CALIFORNIA.

ALAMEDA (16,464). Assessed valuation, $11,294,702. Mayor, Jos. F. Forderer. Clerk, J. W. Gillogly. Cy. Engr., W. R. Poyzer. St. Supt., V. M. Frodden. Health Officer, Dr. L. W. Stidham. Fire Dept., F. K. Krauth, Jr.

CITY OWNS: Sewers, Parks; St. Supt. in charge. Electric Lights, Fire-Alarm Telegraph; Supt., G. A. Wiese.

COMPANIES OWN: Water-Works; Contra Costa W. Co. Gas Works; Oakland Gas Lt. & Heat Co. Electric Railways; Oakland Transit Co. Telephones; Sunset Tel. & Telgh. Co. Ferries; Southern Pacific Ry. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into San Francisco Bay and Oakland Estuary. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; dumped on the marsh. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

BAKERSFIELD (4,836). Assessed valuation, $2,200,000. Pres. Trustees, H. H. Fish. Clerk, A. T. Lightner. Cy. Engr., J. L. Evans. St. Supt., J. E. Yancey; controls Health Dept. Ch. Fire Dept. E. L. Willow.

CITY OWNS: Sewers; St. Supt., in charge. Cemeteries; Supt., J. B. Hunt.

COMPANIES OWN: Water-Works; Electric Water Co. Gas Works, Electric Lights; Bakersfield Gas & El. Lt. Co. (Buys current from Power Development Co.) Electric Railways; Bakersfield & Kern El. Ry. Co. Telephones; Sunset Tel. & Telgh. Co. Pacific States Tel. & Telgh. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into a well or reservoir and pumped out for irrigation purposes. STREET CLEANING.—Day-labor, by hand; dirt carted away. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Three men paid; uses engines. ELECTRIC WIRES.—Overhead.

BERKELEY (13,214). Assessed valuation, $8,900,000. Pres. Trustees, W. H. Marston. Clerk, C. E. Thomas. Cy. Engr., C. L. Huggins. St. Supt., C. D. Maloney. Health Officer, H. N. Rowell. Ch. Fire Dept., C. A. Gregory.

CITY OWNS: Sewers; St. Supt. in charge. Electric Lights (leased to Berkeley El. Co.). Parks. Fire-Alarm Telegraph (projected).

COMPANIES OWN: Water-Works; Contra Costa W. Co. Gas Works; Oakland Gas Lt. & Heat Co. (works in Oakland). Electric Railways; Oakland Transit Co. Telephones.

WATER SUPPLY.—Tunnels, wells and streams in hills above, by gravity and pumping; purified by mechanical filtration. SEWERAGE.—Sanitary and partial storm, separate; crude sewage discharged into San Francisco Bay. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; removed outside city limits. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Telephone wires, underground.

EUREKA (7,327). Assessed valuation, $2,750,000. Mayor, A. W. Torrey. Clerk, J. P. Wunderlich. Cy. Engr., F. E. Herrick. St. Supt., J. F. Thomas. Cy. Physician, B. Y. Harris. Ch. Fire Dept., W. H. Pratt.

CITY OWNS: Sewers. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Ricks W. Co. Gas Works, Electric Lights; Eureka Ltg. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Elk River, by pumping; purified by mechanical filtration. SEWERAGE.—Sanitary, only; crude sewage discharged into Humboldt Bay. STREET CLEANING.—Day-labor, by hand; dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

FRESNO (12,470). Assessed valuation, $6,733,967. Mayor, L. O. Stephens. Clerk, Jas. B. Johnson. Cy. Engr., I. Tielman. St. Supt., P. Leblanc. Cy. Physician, Dr. P. N. Russel. Ch. Fire Dept., W. F. Leavett.

CITY OWNS: Sewers, Parks; St. Supt. in charge.

COMPANIES OWN: Water-Works; Fresno W. Co. Gas Works; Fresno Gas & El. Lt. Co. Electric Lights; San Joaquin El. Co. St. Railways; Fresno, Belmont & Yosemite R. R. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Deep wells, by pumping. SEWERAGE.—Sanitary, only; sewage used on a small sewage farm 8 miles from town. STREET CLEANING.—Contract, by machines; dirt spread on land by contractor. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected privately; crematory proposed. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

GRASS VALLEY (4,719). Assessed valuation, $1,387,623. Mayor, C. E. Clinch. Clerk, W. D. Harris. Cy. Engr., J. A. Jenkins. St. Supt., John Hicks. Health Officer, Joel Andrew. Ch. Fire Dept., Jno. H. Coughlin.

CITY OWNS: Water-Works; St. Supt. in charge.

COMPANIES OWN: Gas Works, Electric Lights; Nevada County Gas & El. Power Co. Electric Railways; Nevada County Trac. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—South Yuba River, by gravity. SEWERAGE.—No system. STREET CLEANING.—Day-labor, by hand; carted away. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

LOS ANGELES (102,479). Assessed valuation, $67,599,920. Mayor, M. P. Snyder. Clerk, C. H. Hance. Cy. Engr., Harry F. Stafford. St. Supt., H. J. McGuire. Health Officer, L. M. Powers, M. D. Ch. Fire Dept., Thos. Strohm.

CITY OWNS: Water-Works. Sewers; Supt., B. K. Tilden. Parks; Supt., J. F. Mendenhall. Markets; Insp., B. F. Kirby.

COMPANIES OWN: Water-Works; Highland Park W. Co. Gas Works; Los Angeles Ltg. Co. Electric Lights; Edison El. Co., of Los Angeles, San Gabriel El. Co., East Side Ltg. Co., Los Angeles El. Co., United El., Gas & Power Co. Electric Railways; Los Angeles Ry. Co., Los Angeles Trac. Co. Los Angeles & Pasadena El. Ry. Co., Los Angeles Pacific R. R. Co., Temple St. Cable Ry. Co. (cable). Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Los Angeles River, by gravity and pumping; "purified by system of sieves." SEWERAGE.—Sanitary, only; crude sewage mostly discharged into Pacific Ocean; some used for broad irrigation. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by contract; burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—In business section, underground.

MARYSVILLE (3,497). Assessed valuation, $1,925,055. Mayor, C. S. Brooks. Clerk, F. E. Smith. Cy. Engr., J. R. Meek. Cy. Marshal, J. A. Maben; controls Streets. Health Officer, W. G. Murphy. Ch. Fire Dept., J. J. Bradley.

CITY OWNS: Sewers. Parks. Cemetery; Cy. Sexton, Lars Nelson. Fire-Alarm Telegraph; Electrician, Thos. Norman.

COMPANIES OWN: Water-Works; Marysville W. Co. Gas Works, Electric Lights; Marysville Gas & El. Co. Street Railways; Marysville & Yuba City R. R. Co. (horse). Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary (receiving all house wastes except from water closets) and storm; crude sewage discharged into small creek thence into Feather River. STREET CLEANING.—Contract, by hand; dirt used for filling. STREET SPRINKLING.—Done by city with men and teams employed by contract. City supplies carts and water. Cost met by abutters. GARBAGE.—Collected by day-labor; deposited in low lands at edge of city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

NAPA (4,036). Assessed valuation, $2,550,000. Mayor, J. A. Fuller. Clerk, H. H. Thompson. Cy. Engr., O. H. Buckman. Chn. St. Com., C. B. Seeley. Health Officer, H. Pease. Ch. Fire Dept., Ed. Wright.

CITY OWNS: Sewers. Parks.

COMPANIES OWN: Water-Works; Napa City W. Co. Gas Works, Electric Lights; Napa El. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Wells, and underground stream in winter and river in summer. SEWERAGE.—Sanitary and storm. STREET CLEANING.—Contract, by hand; dirt dumped or used for filling. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected privately; burned or dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

NEVADA CITY (3,250). Assessed valuation, $986,455. Mayor, Alex. Gault. Clerk, Sidney Peard. Marshal, H. Shearer; controls Streets. Health Officer, Hugh Murchie. Ch. Fire Dept., E. W. Schmidt.

CITY OWNS: Water-Works. Sewers.

COMPANIES OWN: Gas Works, Electric Lights; Nevada County Gas & El. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Source not given, by gravity. SEWERAGE.—Sanitary, only. STREET CLEANING.—By the city, by hand. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by the city; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

OAKLAND (66,960). Assessed valuation, $44,720,800. Mayor, Anson Barstow. Clerk, Rod. W. Church. Cy. Engr., Fred. C. Turner. St. Supt., Chas. F. Ott. Health Officer, Edw. Van Adelung, M. D. Ch. Fire Dept., N. A. Ball.

CITY OWNS: Sewers; St. Supt. in charge. Parks, Playgrounds; St. Supt. in charge. Fire and Police-Alarm Telegraphs; Supt., Louis Fleming.

COMPANIES OWN: Water-Works; Contra Costa W. Co. Gas Works, Electric Lights; Oakland Gas & El. Co. Electric Railways; Oakland Transit Co. (Standard El. Co. and also Bay Counties Power Co. supply current to companies within city limits). Telephones; Sunset Tel. & Telgh. Co. Docks and Wharves. Ferries; Southern Pacific Co.

WATER SUPPLY.—Impounding reservoirs and artesian wells, by gravity and pumping; purified by aeration and mechanical filtration. SEWERAGE.—Sanitary and storm, combined and separate; crude sewage discharged into Oakland Harbor (salt water). Suits for water pollution by sewage decided against city. STREET CLEANING.—Contract and day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; removed from city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

PASADENA (9,117). Assessed valuation, $9,000,000. Pres. Trustees, Horace M. Dobbins. Clerk, Heman Dyer. Cy. Engr., Wm. B. Clapp. St. Supt., J. E. Buchanan. Health Officer, Dr. F. F. Rowland.

CITY OWNS: Sewers; Supt., Geo. C. Reynolds.

COMPANIES OWN: Water-Works; Pasadena Land & W. Co. and Lake Vineyard Land & W. Co. Gas Works; Pasadena Consol. Gas Co. Electric Lights; Pasadena El. Lt. & Power Co. Electric Railways; Los Angeles & Pasadena El. Ry. Co., Pasadena & Mt. Lowe Ry. Co. Telephones; Pacific Coast Tel. Co.

WATER SUPPLY.—Tunnels (underground water), by gravity. SEWERAGE.—Sanitary, only; sewage purified by broad irrigation. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected and taken out of city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone wires, underground.

PETALUMA (3,871). Assessed valuation, $2,120,000. Pres. Trustees, H. P. Brainerd. Clerk, A. S. Newberg. Cy. Engr., N. S. Frost. St. Supt., E. S. Shaver. Chn. Health Bd., John Blackburn. Ch. Fire Dept., R. S. Adams.

CITY OWNS: Sewers; St. Supt. in charge. Parks; Ladies' Improvement Club in charge. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Petaluma Power & W. Co. Gas Works, Electric Lights; California Central Gas & El. Co. Telephones; Sunset Tel. & Telgh. Co., Home Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined and separate; crude sewage discharged into Petaluma River, a tidal inlet from San Francisco Bay. STREET CLEANING.—Day-labor, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Volunteer. ELECTRIC WIRES.—Overhead.

POMONA (5,526). Assessed valuation, $2,000,000. Mayor, W. H. Poston. Clerk, A. Crabb. Cy. Engr., W. H. Sanders. St. Supt., S. C. Slanker.

CITY OWNS: Sewers, Parks; Supt., S. C. Slanker.

COMPANIES OWN: Water-Works; Consol. W. Co. Gas Works; Pomona Gas & El. Lt. Co. Electric Lights; Edison El. Co., San Antonio Lt. & Power Co. Electric Railways; Orange Grove St. R. R. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Underground water, by gravity and pumping. SEWERAGE.—Sanitary, only; sewage purified by septic tank and broad irrigation on sewage farm of 100 acres. STREET CLEANING.—Day-labor, by hand and machine; dirt sold as fertilizer. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

REDLANDS (4,797). Assessed valuation, $3,650,000. Mayor, Wm. Fowler. Clerk, L. W. Clark. Cy. Engr., M. L. Lum. St. Supt., Geo. Iveson. Secy. Health Bd., J. M. Wheat. Ch. Fire Dept., J. E. Brown.

CITY OWNS: Sewers. Parks; Supt., G. L. Binns.

COMPANIES OWN: Water-Works; Redlands, Lugonia & Crafton Domestic W. Co. Gas Works; Redlands Gas Co. Electric Lights; Redlands El. Lt. & Power Co. Electric Railways; Redlands St. Ry. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Wells and Santa Ana River, by gravity. SEWERAGE.—Sanitary and storm, separate; sewage used to irrigate private land. STREET CLEANING.—Day-labor, by hand; dirt used on parks. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—No system of collection. FIRE DEPARTMENT.—Part paid. ELECTRIC WIRES.—Overhead.

RIVERSIDE (7,973). Assessed valuation, $5,000,000. Pres. Trustees, R. Morse. Clerk, C. R. Stibbens. Cy. Engr., Jas. W. Johnson. St. Supt., Geo. F. Seger. Secy. Health Bd., Dr. J. C. Baird. Ch. Fire Dept., Joe Snyder.

CITY OWNS: Sewers; St. Supt. in charge. Electric Lights; Supt., F. A. Worthley. Parks; Supt., F. P. Hosp.

COMPANIES OWN: Water-Works; Riverside W. Co., Hall's Addition Water Co., Riverside Heights W. Co., Cox's Addition Water Co., Gage Canal Co. Gas Works; Riverside Lt. & Fuel Co. Electric Lights; Redlands El. Lt. & Power Co. Electric Railways; Riverside & Arlington Ry. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by gravity. (Hall's Addition W. Co. purifies its water supply by mechanical filtration.) SEWERAGE.—Sanitary sewers, only; crude sewage discharged into Santa Ana River. STREET CLEANING.—Day-labor, by hand; dirt sold. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SACRAMENTO (29,282). Assessed valuation, $16,890,000. Mayor, Geo. H. Clark. Clerk, M. J. Desmond. Cy. Surveyor, Wm. Mullenney. St. Supt., John Stevens. Health Officer, Dr. H. L. Nichols. Ch. Fire Dept., Henry A. Guthrie.

CITY OWNS: Water-Works; Ch. Engr., Henry C. Wolf. Sewers, Parks; Supt., John Stevens. Cemeteries; Supt., H. W. Hand. Fire-Alarm Telegraph; Supt., R. Watkins.

COMPANIES OWN: Gas Works; Capital Gas Co. Electric Lights; Sacramento El., Gas & Ry. Co., Central California El. Co. Electric Railways; Sacramento El., Gas & Ry. Co. Telephones; Sunset Tel. & Telgh. Co., Capital Tel. Co. Bridge; Southern Pacific Co.

WATER SUPPLY.—Sacramento River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Sacramento River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKING.—Contract; cost met by city. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Sunset Telephone Co.'s wires, underground.

SALINAS (3,304). Assessed valuation, $1,600,000. Mayor, Thos. Renison. Clerk, John J. Kelly. Cy. Engr., D. F. Davies. Chn. St. Com., J. W. Tholcke. Ch. Fire Dept., F. E. McCallum.

CITY OWNS: Sewers; Supt., H. M. Croger. Parks.

COMPANIES OWN: Water-Works, Electric Lights, Gas Works; Salinas City Lt. & W. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; sewage discharged onto sewage farm on banks of Salinas River. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SAN BERNARDINO (6,150). Assessed valuation, $2,500,000. Pres. Trustees, J. J. Hanford. Clerk, Lagare Allen. Cy. Engr., none. St. Supt., Geo. Evans. Health Officer, Dr. Macchechnie. Fire Dept., O. M. Stevenson.

CITY OWNS: Water-Works. Sewers. Parks. Playgrounds. Cemetery.

COMPANIES OWN: Gas Works; San Bernardino Gas & El. Co. Electric Lights; San Bernardino El. Lt. & Power Co. Electric Railways; City St. Ry. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Campbell Creek, by gravity; artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into streams. STREET CLEANING.—Day-labor, by hand; dirt sold to farmers. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected privately; fed to hogs. FIRE DEPARTMENT.—Partly paid; uses engines. ELECTRIC WIRES.—Overhead.

SAN DIEGO (17,700). Assessed valuation, $12,654,465. Mayor, Frank P. Frary. Clerk, Geo. D. Goldman. Cy. Engr., Geo. A. d'Hernecourt. Pres. Bd. Pub. Wks., W. J. Davis. St. Supt., S. W. Hackett. Health Officer, D. F. Ruff. Ch. Fire Dept., A. B. Carnes.

CITY OWNS: Water-Works. Sewers; Supt., C. S. Alverson. Parks; Supt., S. E. Webb. Cemeteries; Supt., J. B. Smith. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Gas Works, Electric Lights; San Diego Gas & El. Lt. Co. Electric Railways; San Diego El. Ry. Co., San Diego, Pacific Beach & La Jolla Ry. Co. (steam). Ferries; San Diego & Coronado Ferry Co.

WATER SUPPLY.—San Diego River, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Pacific Ocean. STREET CLEANING.—Day-labor, by machine; used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract; buried or burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SAN FRANCISCO (342,782). Assessed valuation, $410,000,000. Mayor, Eugene E. Schmitz. Clerk, A. B. Mahony. Cy. Engr., C. E. Grunsky. Pres. Bd. Pub. Wks., Geo. H. Mendall. St. Supt., J. B. Heath. Health Officer, Dr. A. P. O'Brien. Ch. Fire Dept., Dennis Sullivan.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks; Supt., John McLaren. Fire and Police-Alarm Telegraphs; Supt., Wm. R. Hewitt.

COMPANIES OWN: Water-Works; Spring Valley W. W. Co. Gas Works; San Francisco Gas & El. Co., Equitable Gas Co., Pacific Gas Improvement Co. Electric Lights; San Francisco Gas & El. Co., Central Lt. & Power Co., Mutual El. Lt. Co., Standard El. Co., Independent El. Lt. & Power Co. Electric Railways; San Francisco & San Mateo El. Ry. Co., California St. Cable R. R., Geary St. Park & Ocean R. R. Co. (cable), Market St. Ry. Co. (elec., cable, horse, steam), Presidio & Ferries R. R. Co. (steam, cable, horse), Sutter St. Ry. Co. (cable, horse). Telephones; Pacific States Tel. & Telgh. Co. Ferries; Southern Pacific Co.

WATER SUPPLY.—Mountain streams, by gravity (mostly) and pumping; water strained and aerated at times. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into San Francisco Bay. STREET CLEANING.—Contract, by hand; dirt taken to parks for fertilizing. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected privately; cremated by a company. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Telephone and electric light companies' wires, underground in a small downtown district.

SAN JOSE (21,500). Assessed valuation, $16,000,000. Mayor, C. J. Martin. Clerk, J. W. Cook. Cy. Engr., Curtis M. Barker. St. Supt., R. M. Garratt. Health Officer, Dr. J. J. Miller. Ch. Fire Dept., Richard Brown.

CITY OWNS: Sewers; Insp., J. C. Corcoran. Parks, Public Baths, Playgrounds; Pres. Pk. Comrs., A. C. Darby. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; San Jose W. Co. Gas Works, Electric Lights; Electric Improvement Co., San Jose Lt. & Power Co. Electric Railways; Alum Rock R. R. Co., San Jose R. R. Co., San Jose & Santa Clara R. R. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into San Francisco Bay. STREET CLEANING.—Day-labor, by hand; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Partly underground.

SAN LUIS OBISPO (3,021). Assessed valuation, $1,305,998. Pres. Trustees, Wm. Shipsey. Clerk, Geo. W. Robins. Cy. Engr., Geo. Story. St. Supt., Smith Shaw. Ch. Fire Dept., F. J. Rodriguez.

CITY OWNS: Water-Works, Sewers, Parks; St. Supt. in charge.

COMPANIES OWN: Gas Works; San Luis Gas Co. Electric Lights; San Luis Obispo Thomson-Houston El. Lt. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—San Luis Obispo and Cuesta creeks, principally by gravity. SEWERAGE.—Sanitary, only; sewage treated in septic tank, discharged into San Luis Creek. No law suits on account of water pollution by sewage since present system commenced operation. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected by day-labor; fed to hogs, poultry, etc. FIRE DEPARTMENT.—Part paid; uses engines. ELECTRIC WIRES.—Overhead.

SAN RAFAEL (3,879). Assessed valuation, $2,829,068. Mayor, S. P. Moorhead. Clerk, T. P. Boyd. Cy. Engr., Geo. L. Richardson; controls Streets. Health Officer, Dr. W. E. Jones. Ch. Fire Dept., Louis Hughes.

CITY OWNS: Sewers; Cy. Engr. in charge. Cemetery; Health Officer in charge.

COMPANIES OWN: Water-Works; Marin County W. Co. Gas Works, Electric Lights; San Rafael Gas & El. Lt. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Lake Lagunitas, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into San Francisco Bay. STREET CLEANING.—Contract, by hand; dirt removed without charge. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected privately; hauled out of city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SANTA ANA (4,933). Assessed valuation, $2,175,000. Mayor, Frank Ely. Clerk, Ed. Tedford. Cy. Engr., V. L. Stewart. St. Comr., Henry Diers. Health Officer, Dr. J. G. Berneike. Ch. Fire Dept., W. C. Young.

CITY OWNS: Water-Works, Sewers; Supt., Ransom Reid. Parks, Playgrounds; Supt., Fred Rafferty.

COMPANIES OWN: Gas Works, Electric Lights; Edison El. Co. Street Railways; Santa Ana & Orange Motor Co. (steam). Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Santa Ana River. STREET CLEANING.—Day-labor, by hand and machine; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SANTA BARBARA (6,587). Assessed valuation, $4,500,000. Mayor, C. A. Storke; controls Fire Dept.. Clerk, Capt. Alfred Davis. Cy. Engr., J. K. Harris. St. Supt., J. K. Harrington. Health Officer, F. M. Casal.

CITY OWNS: Water-Works, Sewers, Parks; St. Supt. in charge.
COMPANIES OWN: Water-Works; Mission W. Co. Gas Works; United El., Gas & Power Co. Electric Lights; Santa Barbara Gas & El. Power Co. Electric Railways; Santa Barbara Consol. El. Co. Telephones.
WATER SUPPLY.—City Works: Tunnel in mountains, by gravity. Mission W. Co.: Mission Creek, by gravity and pumping. SEWERAGE.—Storm, only; sewage discharged into Pacific Ocean. STREET CLEANING. Contract, by machine; dirt used as fertilizer. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SANTA CLARA (3,650). Assessed valuation, $1,440,000. Pres. Trustees, D. O. Druffel. Clerk, G. J. Fenton. Cy. Engr., C. E. Moore. Trustee, J. C. McPherson controls Streets. Health Officer, Dr. G. W. Fowler. Trustee Fire Dept., J. J. Eberhard.
CITY OWNS: Water-Works; Pres. Trustees in charge. Sewers. Electric Lights. Parks. Gas Works.
COMPANIES OWN: Electric Railways; San Jose & Santa Clara El. R. R. Co. Telephones; Sunset Tel. & Telgh. Co.
WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Guadalupe Creek. STREET CLEANING.—Day-labor, by hand; dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SANTA CRUZ (5,659). Assessed valuation, $3,375,000. Mayor, J. P. Parker. Clerk, J. L. Wright. Cy. Engr., Ed. Perry. St. Comr., Chas. Greenfield. Chn. Health Bd., Dr. Chas. Anderson. Ch. Fire Dept., R. S. Tate.
CITY OWNS: Water-Works; Supt., C. B. Byrn. Electric Lights, Fire-Alarm Telegraph; Warren Walkers. Sewers, Parks, Ferries; St. Comr. in charge.
COMPANIES OWN: Water-Works; F. A. Hihn Co. Gas Works; Santa Cruz El. Lt. & Power Co. Electric Lights; Santa Cruz El. Lt. & Power Co., Big Creek Power Co. Electric Railways; Santa Cruz El. Ry. Co. Telephones; Sunset Tel. & Telgh. Co.
WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into Pacific Ocean. STREET CLEANING.—Day-labor, by hand and machine; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; sold as fertilizer. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

SANTA MONICA (3,057). Assessed valuation, $1,991,500. Mayor, Robt. F. Jones. Clerk, J. B. Proctor. Cy. Engr., Thos. H. James. St. Supt., S. F. Carpenter. Health Officer, P. S. Lindsey. Foreman Fire Dept., Geo. B. Dexter.
CITY OWNS: Sewers. Parks. Cemetery; Supt., A. N. Guidinger. Fire-Alarm Telegraph.
COMPANIES OWN: Water-Works; Santa Monica Land & Water Co., City W. Co., Kinney & Dudley W. Co. Gas Works, Electric Lights; United El., Gas & Power Co. Electric Railways; Los Angeles & Pacific R. R. Co. Telephones; Sunset Tel. & Telgh. Co.
WATER SUPPLY.—Springs and wells, by gravity and pumping. SEWERAGE.—Sanitary, only; crude sewage discharged into Pacific Ocean. STREET CLEANING.—Day-labor; dirt hauled outside of town limits. STREET SPRINKLING.—Contract; cost met by city. GARBAGE.—Collected by monthly contract; dumped. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

SANTA ROSA (6,673). Assessed valuation, $4,000,000. Mayor, J. S. Sweet. Clerk, C. L. Mobley. Cy. Engr., L. L. Ricksecker. St. Comr., W. P. Shepard. Health Officer, Dr. J. W. Jesse. Ch. Fire Dept., L. Adams.
CITY OWNS: Water-Works; Ch. Fire Dept. in charge. Sewers; Supt., T. P. Keegan.
COMPANIES OWN: Water-Works; Santa Rosa W. Co. Gas Works, Electric Lights; Santa Rosa Ltg. Co. Street Railways (horse); Central St. Ry. Co., Union St. Ry. Co., Santa Rosa St. Ry. Co. Telephones; Sunset Tel. & Telgh. Co.
WATER SUPPLY.—Stream, springs and wells, by gravity and pumping. SEWERAGE.—Sanitary and storm, separate; sewage treated by chemical precipitation and broad irrigation. Suits for water pollution by city sewage resulted in damages of $3,000 against city. STREET CLEANING.—

Contract, by hand; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor and privately cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES. Overhead.

STOCKTON (17,506). Assessed valuation, $12,916,870. Mayor, G. E. Catts. Clerk, I. H. Robinson. Cy. Engr., G. A. Atherton. St. Supt., Jas. Gianelli. Health Officer, Dr. Ira Ladd. Ch. Fire Dept., J. P. Carroll.

CITY OWNS: Sewers, Parks; St. Supt. in charge. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Stockton W. Co. Gas Works, Electric Lights; Stockton Gas & El. Co. Electric Railways; Stockton El. R. R. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary and storm, separate; crude sewage discharged into San Joaquin River. STREET CLEANING.—Contract, by machines; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately; dumped. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Portions of the electric lighting and telephone wires, underground.

VALLEJO (7,965). Assessed valuation, $2,782,576. Mayor, Joel A. Havey. Clerk, T. J. O'Hara. Cy. Engr., A. P. Noyes. St. Supt., D. Minahan. Health Officer, W. D. Anderson. Ch. Fire Dept., W. C. Brooks.

CITY OWNS: Water-Works, Sewers, Parks; St. Supt. in charge. Cemeteries; Sexton, P. Sullivan. Wharf; Wharfinger, M. Aden. Fire-Alarm Telegraph; Supt., J. Emerson.

COMPANIES OWN: Gas Works; Vallejo Gas Lt. Co. Electric Lights; Vallejo El. Lt. & Power Co. Telephones; Sunset Tel. & Telgh. Co. Ferries; Vallejo Ferry Co.

WATER SUPPLY.—Green Valley Falls, by gravity. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into San Pablo Bay. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Private arrangement. GARBAGE.—Collected by contract; dumped. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

VISALIA (3,085). Assessed valuation, $1,312,780. Mayor, H. Levinson. Clerk, M. J. Byrnes. Cy. Engr., L. E. McCabe. St. Supt., G. R. Watson. Health Officer, F. A. Combs. Ch. Fire Dept., A. W. Grant.

CITY OWNS: Sewers (under construction). Cemeteries; Supt., J. W. Roof. Fire-Alarm Telegraph; Supt., Thos. Hall.

COMPANIES OWN: Water-Works; Visalia W. Co. Electric Lights; Mt. Whitney Power Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Artesian wells, by pumping. SEWERAGE.—Sanitary, only; under contract; sewage to be pumped to a sewage farm. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

WATSONVILLE (3,528). Assessed valuation, $1,200,000. Pres. Trustees, W. A. Trafton. Clerk, S. W. Coffman. Cy. Engr., H. V. Trafton. Chn. St. Com., O. L. Tuttle. Health Officer, Dr. P. K. Walters. Fire Dept., O. Buob.

CITY OWNS: Sewers; Supt., J. C. Diggins.

COMPANIES OWN: Water-Works, Electric Lights; Watsonville W. & Lt. Co. Gas Works; Watsonville Maxim Gas Co. Telephones; Western Union Tel. Co.

WATER SUPPLY.—Mountain streams, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Pacific Ocean. STREET CLEANING.—Private arrangement. STREET SPRINKLING.—Cost met by city. GARBAGE.—Not collected. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

ARIZONA.

PHOENIX (5,544). Assessed valuation, $4,972,885. Mayor, Walter Talbot. Clerk, T. A. Jobs. Cy. Engr., W. A. Farish. Health Officer, Dr. H. A. Hughes. Ch. Fire Dept., Robt. Fromm.

CITY OWNS: Parks; Councilman, Jno. T. Dunlap. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works; Phoenix W. Co. Sewers; Arizona W. W. & Sewerage Co. Gas Works, Electric Lights; Phoenix Lt. & Fuel Co. Electric Railways; Phoenix Ry. Co. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Wells, by pumping. SEWERAGE.—Sanitary, only; sewage purified by broad irrigation. STREET CLEANING.—Day-labor, by hand; dirt dumped into Salt River. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by contract and day-labor; dumped into river. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

PRESCOTT (3,559). Assessed valuation, $1,800,000. Mayor, R. H. Burmister. Clerk, E. B. Moden. Cy. Engr., Wm. De Witt. Chn. St. Com., W. J. Mulvenon. Health Officer, Dr. T. B. Davis. Ch. Fire Dept., Jos. Tiernan.

CITY OWNS: Water-Works, Sewers; Cy. Engr. in charge.

COMPANIES OWN: Electric Lights; Prescott El. Co. Telephones; Sunset Tel. & Telgh. Co., Prescott Tel. Co.

WATER SUPPLY.—Granite Creek and Verde River, by pumping. SEWERAGE.—Sanitary and storm, combined; crude sewage discharged into Duke's Creek. Suit against city for water pollution by sewage won by city. STREET CLEANING.—Contract, by hand. STREET SPRINKLING.—None. GARBAGE.—Collected by contract, and burned. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

TUCSON (7,531). Assessed valuation, $2,200,000. Mayor, C. F. Schumacher. Clerk, Nat E. Hawke. Cy. Engr., Homer Saunter. Chn. St. Com., F. E. Russell; controls Fire Dept. Health Officer, H. E. Crepin.

CITY OWNS: Water-Works; Supt., L. Gasser. Sewers (under construction). Parks.

COMPANIES OWN: Gas Works, Electric Lights; Tucson El. Lt., Gas & Power Co. Street Railways; Tucson St. Ry. Co. (horse). Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Open wells in Santa Cruiz Valley, by pumping. SEWERAGE.—Sanitary, only; sewage used to irrigate city farm. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; hauled out of town. FIRE DEPARTMENT.—Partly paid; no engines. ELECTRIC WIRES.—Overhead.

NEVADA.

RENO (4,500). Assessed valuation, $1,963,980. Chn. Bd. County Comrs., G. R. Holcomb. Clerk, W. A. Fogg. Cy. Engr., none. St. Supt., H. P. Brown. Ch. Fire Dept., S. J. Hodgkinson.

CITY OWNS: Sewers; St. Supt. in charge. Parks. Fire-Alarm Telegraph; Ch. Fire Dept. in charge.

COMPANIES OWN: Water-Works, Gas Works, Electric Lights; The Reno W., Land & Lt. Co. The E. Nevada Lt. & Power Co. also has electric lights, and the Truckee River Gen. El. Co. supplies current in bulk. Telephones; Sunset Tel. & Telgh. Co.

WATER SUPPLY.—Lake Tahoe, through the Truckee River, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Truckee River. STREET CLEANING.—Private arrangement, by hand; dirt dumped. STREET SPRINKLING.—By contract; cost met by city, county and privately. GARBAGE.—Collected privately. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

UTAH.

EUREKA (3,500). Assessed valuation, $300,000. Mayor, H. F. Gear. Clerk, A. J. McPhee.

CITY OWNS: Sewers.

COMPANIES OWN: Water-Works, Electric Lights; Eureka El. Lt. Co. Telephones.

STREET SPRINKLING.—Contract; cost met by city and abutters. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIERS.—Overhead.

LOGAN (5,451). Assessed valuation ('00), $1,647,497. Mayor, Anthon Anderson. Clerk, Mauretta Ormsby. Cy. Engr., Geo. L. Sewensen. Health Officer, Dr. Budge. St. Supervisor, Samuel Holt. Fire Dept., Wm. Andrew.

CITY OWNS: Water-Works; Supt., Andrew Eliason.

COMPANIES OWN: Electric Lights; Hercules Power Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Logan River, by gravity. SEWERAGE.—None. STREET SPRINKLING.—By contract. GARBAGE.—Dumped. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

OGDEN (16,313). Assessed valuation, $7,500,000. Mayor, Wm. Glasmann. Clerk, W. J. Critchlow. Cy. Engr., A. F. Parker. St. Supervisor, L. B. Balch. Health Insp., A. Powers. Ch. Fire Dept., G. C. Graves.

CITY OWNS: Sewers; Cy. Engr. in charge. Parks.

COMPANIES OWN: Water-Works; Ogden W. W. Co. Gas Works, Electric Lights; Utah Lt. & Power Co. Electric Railways; Ogden Rapid Transit Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Ogden River, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Weber River. STREET CLEANING.—Day-labor, by hand and machine. STREET SPRINKLING.—Contract and day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; has engines. ELECTRIC WIRES.—Overhead.

PARK CITY (3,759). Assessed valuation, $733,982. Mayor, Geo. Smith; controls Health Dept. Clerk, A. M. Gibson. Cy. Marshal, S. Hyde; controls Streets. Ch. Fire Dept., James Byrnes.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works. Electric Lights; Park City Lt., Heat & Power Co. Telephones.

WATER SUPPLY.—Mountain streams, by gravity. SEWERS.—None. STREET CLEANING.—Day-labor, by hand. STREET SPRINKLING.—Cost met by city. GARBAGE.—Collected and carried out of city limits. FIRE DEPARTMENT.—Paid; no engines. ELECTRIC WIRES.—Overhead.

PROVO CITY (6,185). Assessed valuation, $2,081,810. Mayor, Thos. N. Taylor. Clerk, John U. Buchi. Cy. Engr., Caleb Tanner. St. Supervisor, Jorgen Hansen. Health Officer, Fred W. Taylor. Ch. Fire Dept., John T. Field.

CITY OWNS: Water-Works, Sewers; Supt., J. E. Armitstead. Parks. Playgrounds. Cemetery; Sexton, W. J. Taylor.

COMPANIES OWN: Electric Lights; Telluride Power & Transmission Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Provo River, by gravity; clarified by sedimentation. SEWERAGE.—Sanitary, only; crude sewage discharged into the "Factory Race." STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; buried. FIRE DEPARTMENT.—Volunteer; uses engines. ELECTRIC WIRES.—Overhead.

SALT LAKE CITY (53,531). Assessed valuation, $31,950,210. Mayor, Ezra Thompson. Clerk, J. O. Nystrom. Cy. Engr., L. C. Kelsey. Chn. Bd. Pub. Wks., John E. Dooly. St. Supervisor, P. S. Condie. Health Comr., J. C. E. King. Ch. Fire Dept., James Devine.

CITY OWNS: Water-Works; Supt., F. L. Hines. Sewers; Cy. Engr. in charge. Parks; Supt., C. A. Erickson. Fire and Police-Alarm Telegraphs. Cemetery.

COMPANIES OWN: Gas Works, Electric Lights; Utah Lt. & Power Co. Electric Railways; Consol. Ry. & Power Co., West Side Rapid Transit R. R. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—City Creek, Emigration Creek and Parley's Creek, by gravity. SEWERAGE.—Sanitary, only; sewage used for irrigation. Suit for water pollution by sewage decided in favor of the city. STREET CLEANING.—Day-labor, by hand and machine; dirt used for filling. STREET SPRINKLING.—Day-labor; cost met by city. GARBAGE.—Collected by day-labor; cremated. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SPRINGVILLE (3,422). Assessed valuation, $664,295. Mayor, Mont. Johnson. Clerk, Jno. S. Groesbeck. Cy. Engr., none. Chn. St. Com., B. T. Blanchard. Health Officer, Dr. F. Dunn.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—No public system. STREET SPRINKLING.—Contract; cost met by city. FIRE DEPARTMENT.—Volunteer; no engines. ELECTRIC WIRES.—Overhead.

IDAHO.

BOISE (5,957). Assessed valuation, $3,250,000. Mayor, Moses Alexander. Clerk, Wm. V. Helfrich. Chn. St. Com., A. J. Swain. Cy. Physician, Dr. W. D. Springer. Chn. Fire and Water Com., Harry C. Parnell.

CITY OWNS: Sewers. Cemeteries. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works, Central Heating Station; Artesian Hot & Cold W. Co. Electric Lights; Capitol El. Lt. Co. Electric Railways; Boise City Rapid Transit Co. Telephones; Rocky Mt. Bell Tel. Co., Independent Tel. Co.

WATER SUPPLY.—Springs, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Boise River. STREET CLEANING.—Contract, by machine. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected privately; burned. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

POCATELLO (4,046). Assessed valuation, $1,095,794. Mayor, Theo. Turner; controls Streets and Health Dept. Clerk, Temple O. Smith. Cy. Engr., V. C. Roeder. Ch. Fire Dept., Ben. Joseph.

CITY OWNS: Playgrounds. Cemetery. Fire-Alarm Telegraph.

COMPANIES OWN: Water-Works; Pocatello W. Co. Sewerage System; Oregon Short Line R. R. Co. Electric Lights; Pocatello Power & Irrigation Co. Telephones; Rocky Mt. Bell Tel. Co.

WATER SUPPLY.—Mountain springs, by gravity. SEWERAGE.—Sanitary, only; crude sewage discharged into Portneuf River. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

ALASKA.

NOME (12,486). Assessed valuation, $40,000,000. Mayor, J. F. Giese. Clerk, B. J. McGinnis. Cy. Engr., Arthur Gibson. St. Comr., C. H. Jewell. Health Officer, J. C. Call, M. D. Ch. Fire Dept., John Stanley.

CITY OWNS: Sewers; St. Comr. in charge. Electric Lights; Jos. Wright in charge.

COMPANIES OWN: Water-Works; Nome W. Co. Electric Lights; Nome El. Co. Telephones.

WATER SUPPLY.—Moonlight Creek, by gravity. SEWERAGE.—Storm, only; crude sewage discharged into Behring Sea. STREET CLEANING.—Day-labor, by hand; dirt dumped. STREET SPRINKLING.—Contract; cost met by abutters. GARBAGE.—Collected by day-labor; dumped into sea. FIRE DEPARTMENT.—Paid; uses engines. ELECTRIC WIRES.—Overhead.

SKAGWAY (3,117). Assessed valuation, $931,104. Mayor, F. M. Woodruff. Clerk, Godfrey Chealander. City Attorney, John G. Price. Cy. Engr., Elias Rund. Health Officer, Dr. I. H. Moore. Ch. Fire Dept., Cortes Ford.

CITY OWNS: Nothing covered by inquiries (see preface).

COMPANIES OWN: Water-Works; Skagway Lt. & W. Co. Electric Lights; Northwest Lt. & Power Co. Telephones; Alaska General El. Co., Arctic Tel. Co.

WATER SUPPLY.—Dewey Lake, by gravity. SEWERAGE.—None. FIRE DEPARTMENT.—Volunteer; no engines.

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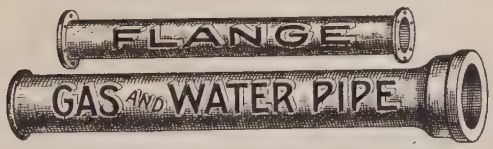

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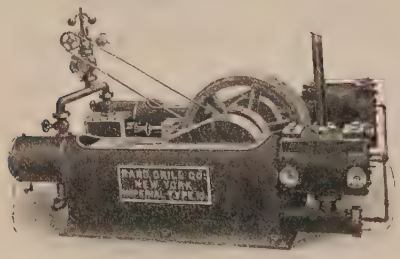

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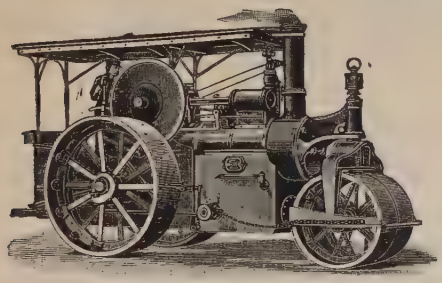

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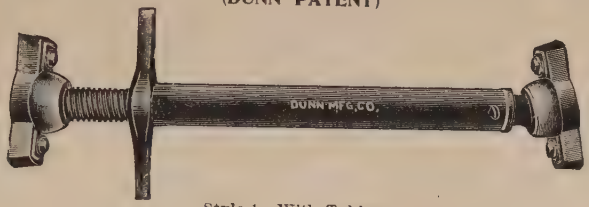

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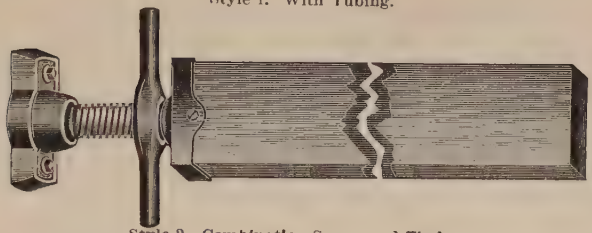

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